

























An ISO 9001:2015 Certified Company



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WELCOME TO OUR COMPANY

Euroaqua Plumtek private limited is an ISO 9001 2015-certified organization, Initially started in the Name of Sakkthi Polymers in the year 1997 by **Er. P. Mohan MD & CEO** then incorporated as Euroaqua Plumtek Pvt Ltd in the year 2019. Our headquarters located at Sankari, Salem, Tamil Nadu and have multiple branches across India & Srilanka.

We are specialized in manufacturing PPR, PP-RCT, PE-RT, MDPE Pipes & Fittings, PVC Flexible Hoses for Agriculture and Industries. Under the brand name "EUROAQUA", "AIRGUARD" & "PLUMTEK", which includes Taps, Faucets, Valves, Hoses and complete solution for Domestic & Industrial plumbing system. We are one of the leading Manufacturer and exporter of complete range of PPR pipes and fittings in India and first in South Asia, Introduced PP-RCT technology. We are exporting to more than 15 countries across the globe.

We aim to increase our product range to meet the every corner of a growing India with over 27 years of manufacturing experience. Expertise in bringing high quality solution to reduce bottom line Installation costs, extending the life span of piping system.



Founder: **Er. P. Mohan** B.E(Mech)., PGD. PE., (Plastics Engineering) (M.D & CEO)



B.E-Mechanical Engineering, Annamalai University, 1993, PGD-PE Plastics Engineering - 1995 - CIPET, Guindy, Chennai.

Membership

➤ PLEXCONCIL - Plastic Export Promotion Council of India Panel Chairman - Pipes & Fittings Export in India.



- > FIEO Federation of India Exporters Organisation
- ➤ AIPMA All India Plastic MANF Association
- > TAPMA Tamilnadu Plastic MANF Association
- Star Export House Status holder by DGFT



Establishment: 1997 (27 years)



Number of Employees: 300



Mr. P. Mohan M.D & CEO



Awards:

➤ Best SME of the Year 2016, in Manufacturing Sector.

➤ GEM of India 2005.



Head Office: Eddapadi Main Road, Kuppanoor (Po), Sankagiri – 637301, Salem, Tamil Nadu, India



Overseas Branch: 393, Old Moor Street, Colombo-12, Srilanka. Contact: +94 112333855 | 112333866

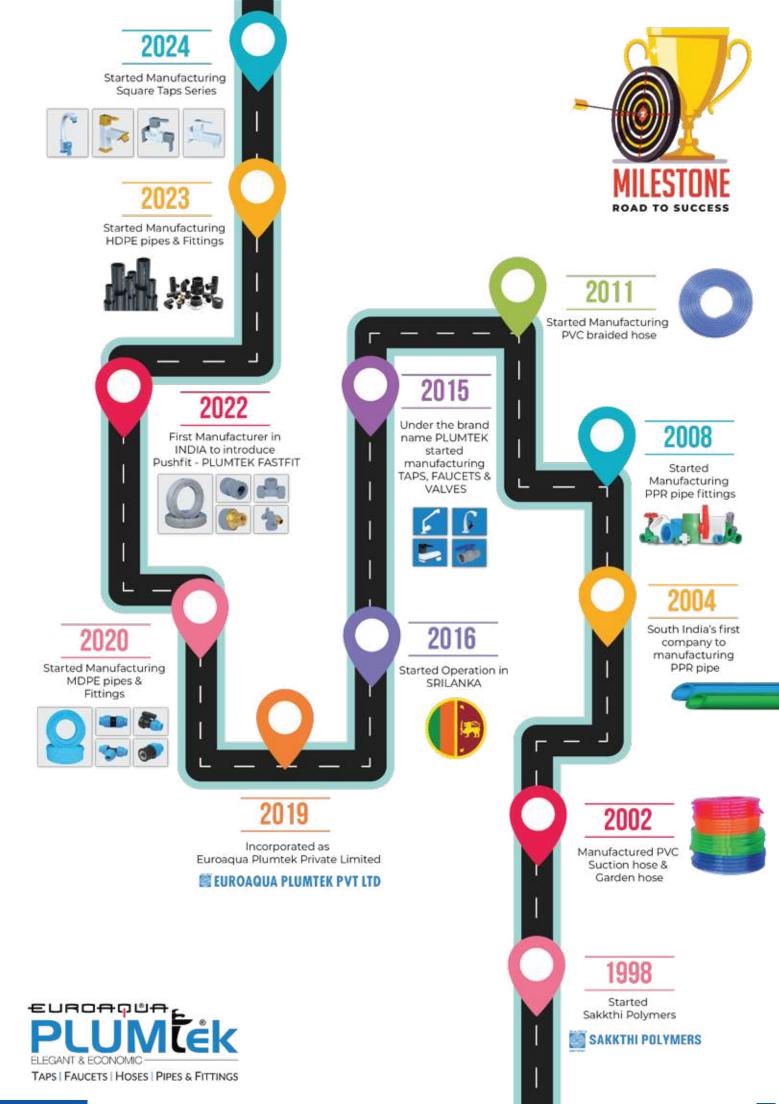


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COMPANY VALUES



VISION

"Our vision is to achieve greater goals beyond boundaries with dedication & professionalism"



MISSION

"We strive to offer our customers the cost-effective products at the excellent quality with the utmost satisfaction"

OUR PRODUCTS



PPR PIPES & FITTINGS

EUROAQUA (ISI)-PPR Pipes & Fittings - Leading Manufacturer & Exporter in India



TAPS & FAUCETS

PLUMTEK-PTMT Water Taps, Faucets, Valves & Accessories.



PVC HOSES

PLUMTEK-PVC Flexible Garden, Suction & Pneumatic Industrial Hoses.



PERT PIPES & FITTINGS

PLUMTEK PERT Pipes &
PB1 Fittings - First Time in India
Introducing PB1 Universal Pushfittings



MDPE PIPES & FITTINGS

PLUMTEK MDPE Pipes and Fittings.
JAL JEEVAN MISSION INDIA



HDPE PIPES & FITTINGS

PLUMTEK HDPE Pipes and Fittings. First Company in India to Introduce HDPE Weld-in-Saddle Technology.

Complete Industrial & Domestic Plumbing Solution

OUR MACHINES





- ➤ Injection Moulding Machine 30 Nos
- Moulds 800 Nos

OUR MACHINES

EXTRUSION

- ➤ PPR,PPR-CT 5 Lines
- ➤ PERT 1 Line
- ➤ HDPE 2 Line
- ➤ Suction Hose 9 Lines
- ➤ Braided Hose 3 Lines
- ➤ Garden Hose 4 Lines
- ➤ Steel Wire Hose 1 Line
- ➤ Industrial Hose 1 Line
- ➤ Compounding 3 Lines

Machines & Testing Methods

OUR TESTING METHODS

TESTING METHODS

- ➤ Hydrostatic Pressure Test
- ➤ Reversion Test
- ➤ Opacity Test
- ➤ Melt Flow Index Test
- Density
- ➤ Impact Test
- ➤ Carbon Black Content Test
- ➤ 3D Printer
- ➤ OIT Test
- ➤ Counter Cutter
- ➤ UTM (Tension & Elongation Test)
- ➤ Carbon Black Dispression Test

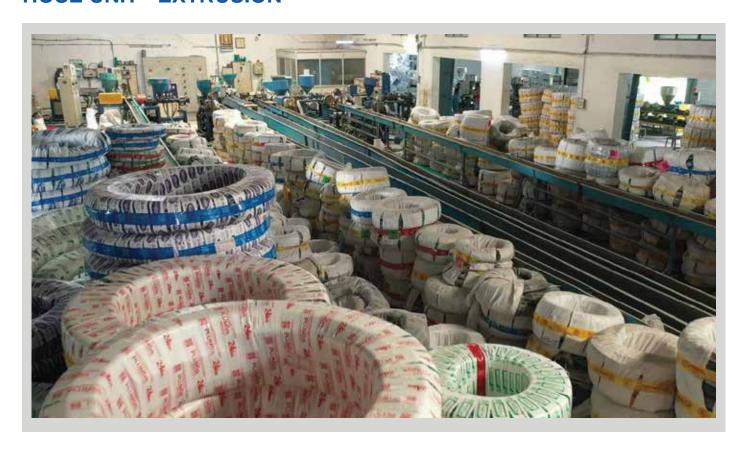




PPR UNIT - EXTRUSION



HOSE UNIT - EXTRUSION



INJECTION MOULDING UNIT

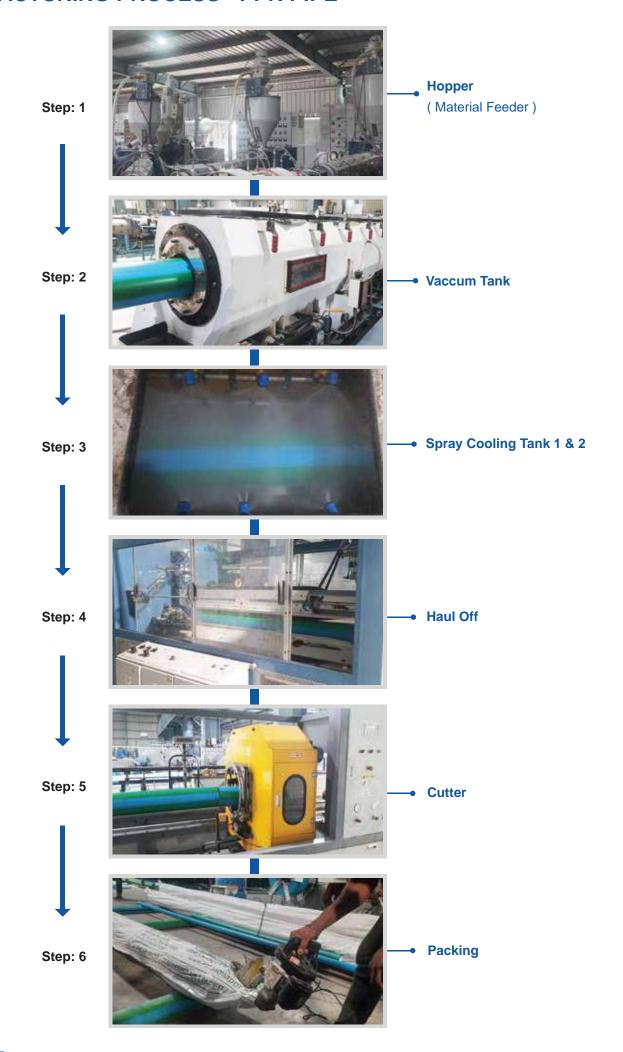


ASSEMBLING & PACKING UNIT



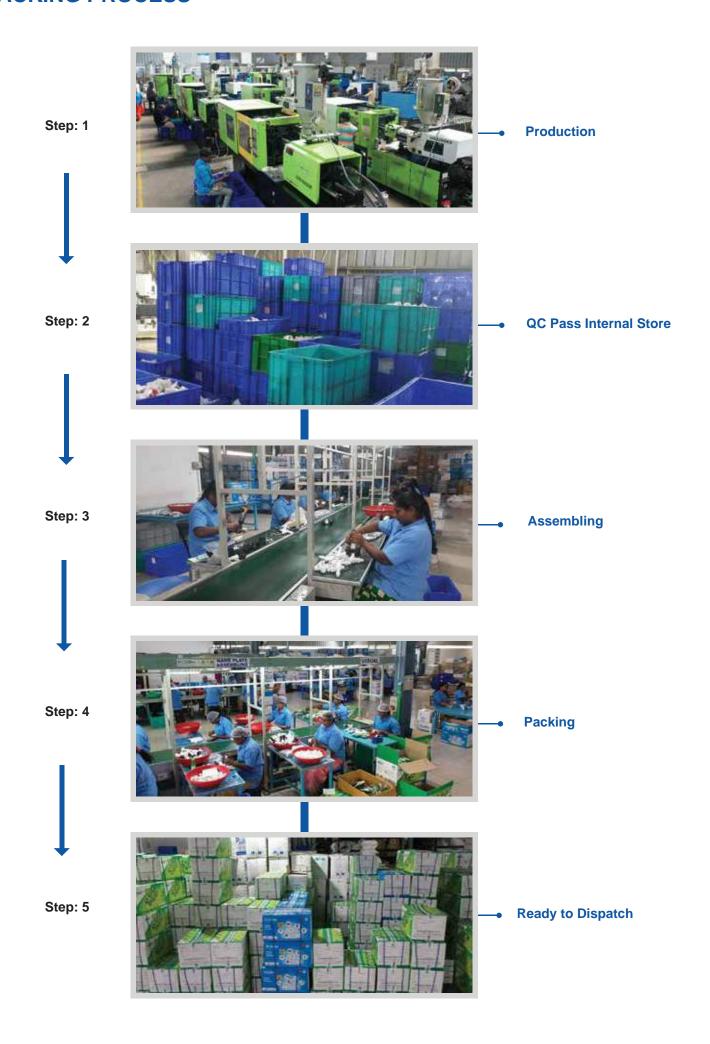
IMD & Assembling Unit

MANUFACTURING PROCESS - PPR PIPE



Manufacturing Process

PACKING PROCESS



Packing Process







HDPE PIPES

(PE 100-BLACK-IMPORTED MATERIAL)

"Euroaqua Plumtek Pvt Ltd Launches HDPE Pipes & Fittings"



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Sizes Available: 20mm to 315mm | Operating Temperature: -5°c to +95°c



HOTEL

EUROADUA PPR & PPROT PLUMBHO TECHNOLOGY



PPR-C FITTINGS SERIES



CODE	SIZE	PCS
EB001	20mm	40/1600
EB002	25mm	34/1020
EB003	32mm	24,600
EB004	40mm	24/360
EB005	50mm	20/200
E8006	63mm	10/100
EB007	75mm	8,64
EB008	90mm	8/48
E8009	110mm	25/25
EB010	125mm	20/20
EB011	160mm	14/14



CODE	SIZE	PCS
EC001	20mm	28,840
EC002	25mm	24/480
EC003	32mm	12/240
EC004	40mm	12/120
EC005	50mm	10,80
EC006	63mm	8/48
EC007	75mm	12/24
EC008	90mm	18/18
EC009	110mm	10/10
EC010	125mm	6,6
EC011	160mm	5,5
EC012	200mm	-
EC013	250mm	-
EC014	215mm	-



	ELBO	W 90"
CODE	SIZE	PCS
EE001	20mm	34/1020
EE002	25mm	22,660
EE003	32mm	20,300
EE004	40mm	30,150
EE:005	50mm	20/100
EE006	63mm	10,60
EE007	75mm	15/30
EE008	90mm	10/20
EE009	110mm	12/12
EE010	125mm	10/10
EE011	160mm	6/6
EE012	200mm	1000
EE013	250mm	- 111
EE014	315mm	100



CODE	SIZE	PCS
EE101	20mm	30/1500
EE102	25mm	22/770
EE103	32mm	20/400
EE104	40mm	30/300
EE105	50mm	30/150
EE106	63mm	12/72
EE107	75mm	10/40
EE108	90mm	12/24
EE100	110mm	16/16
EE110	125mm	10/10
EE111	160mm	8,6



25/20mm 32/20mm 32/25mm	24/1200 24/720
32/20mm 32/25mm	invitandones
32/25mm	24/720
24384	33/600
40/20mm	30,600
40/25mm	28/560
40/32mm	24/360
50/20mm	18/324
50/25mm	18/324
50/32mm	18/324
50/40mm	16/192
53/32mm	8/160
63/40mm	8/112
63/50mm	8/112
75/40mm	6/90
75/50mm	4,00
75/63mm	8,64
90/50mm	6/54
90,63mm	5/45
90/75mm	7/42
110/63mm	8j40
110/75mm	8,40
110/90mm	10,30
125/110mm	15/30
160/110mm	20/20
160/90mm	20/20
160/t25mm	20,20
200/110mm	964
200/160/125mm	TI.
250/90mm	200
250/110mm	791
250/110mm 250/125mm	
	90/50mm 90/63mm 90/63mm 110/63mm 110/63mm 110/75mm 110/75mm 110/90mm 125/110mm 160/125mm 160/125mm 200/10mm 200/160/125mm 250/90mm



6

	REDUCER TEE			
CODE	SIZE	PCS		
EC101	25/20/25mm	22/550		
EC102	32/20/32mm	18/270		
EC103	32/25/32mm	25,250		
EC104	40/20/40mm	20,200		
EC105	40/25/40mm	15/150		
EC106	40/32/40mm	16/128		
EC107	50/20/50mm	20/120		
EC108	50/25/50mm	17/102		
EC109	50/32/50mm	14/84		
EC110.	50/40/50mm	16,80		
EC111	63/25/63mm	9/72		
EC112	63/32/63mm	9/72		
EC113	63/40/63mm	9/63		
EC114	63,56,63mm	8/48		
EC115	75/25/75mm	6/36		
EC116	75/32/75mm	6,08		
EC117	75,40,75mm	6,06		
EC118	75/50/75mm	5/30		
EC119	75/63/75mm	10,00		
EC120	90/32/90mm	8/24		
EC121	90/40/90mm	0/24		
EC122	90/50/90mm	8,24		
EC123	90/63/90mm	8/16		
EC124	90/75/90mm	8/16		
EC125	110/32/110mm	7/14		
EC126	110/40/110mm	7/14		
EC127	110/50/110mm	7/14		
EC128	110/63/110mm	6/12		
EC129	110/75/110mm	12/12		
EC130	110/90/110mm	12/12		
EC131	125/63/125mm	12/12		
EC132	125/75/125mm	12/12		
EC133	125/90/125mm	12/12		
EC134	125/110/125mm	12/12		
EC135	160/63/460mm	6,6		
EC138	160/75/160mm	6,6		
EC137	160/90/160mm	6,6		
EC138	160/110/160mm	6,6		
EC139	160/125/160mm	4)4		



CODE	SIZE	PCS
EE601	25/20mm	30,900
EE602	32/20mm	20/500
EE603	32/25mm	24/480
EE604	40/32mm	20/200
EE605	40/25mm	20/200
EE606	40/20mm	13/195
EE607	50/40mm	12/520
EEGOS	50/32mm	24/120
EE609	50/25mm	24/120



CODE	SIZE	PCS
EF001	20mm	24,550
EF002	25mm	24,360
EF003	32mm -	18/180
EF004	40mm	18/90



PLANGE		
COOE	SIZE	PCS
EK101	32 mm	13/104
EK102	40mm	25/75
EK103	50mm	20/60
EK104	63mm	12,00
EK105	75mm	23/46
EK106	90mm	40/40
EK107	110nm	36/36
EK108	125mm	20/20
EK109	160mm	15/15



SANDWICH FLANGE		
CODE	SIZE	PC5
EK201	160mm	5
EK202	200mm	5
EK203	250mm	3
EK204	31.5mm	3



		1000
COOE	SIZE	PCS
EK001	32mm	17/510
EK002	40mm	18/360
EK003	50mm	20/300
EK004	63mm	10/200
EK005	75mm	8/120
EK006	90mm	12,84
EK007	510mm	10,60
EK008	125mm	25/25
EK009	160mm	22/22
	JUTT FUSION	1 0
EK010	200mm	7,77
EK011	250mm	5,5
EK012	315mm	3/3

EB129A 315/110mm EB129B 315/140mm EB129C 315/200mm



END CAP		
CODE	SIZE	PCS
ED001	20mm	36,2700
ED002	25mm	20/1500
ED003	32mm	20/800
ED004	40mm	21/525
ED005	50mm	18/270
ED006	63mm	10/150
ED007	75mm	10,100
ED008	90mm	12,60
E0009	110mm	7/35
ED010	125mm	25,25
ED011	160mm	20,20

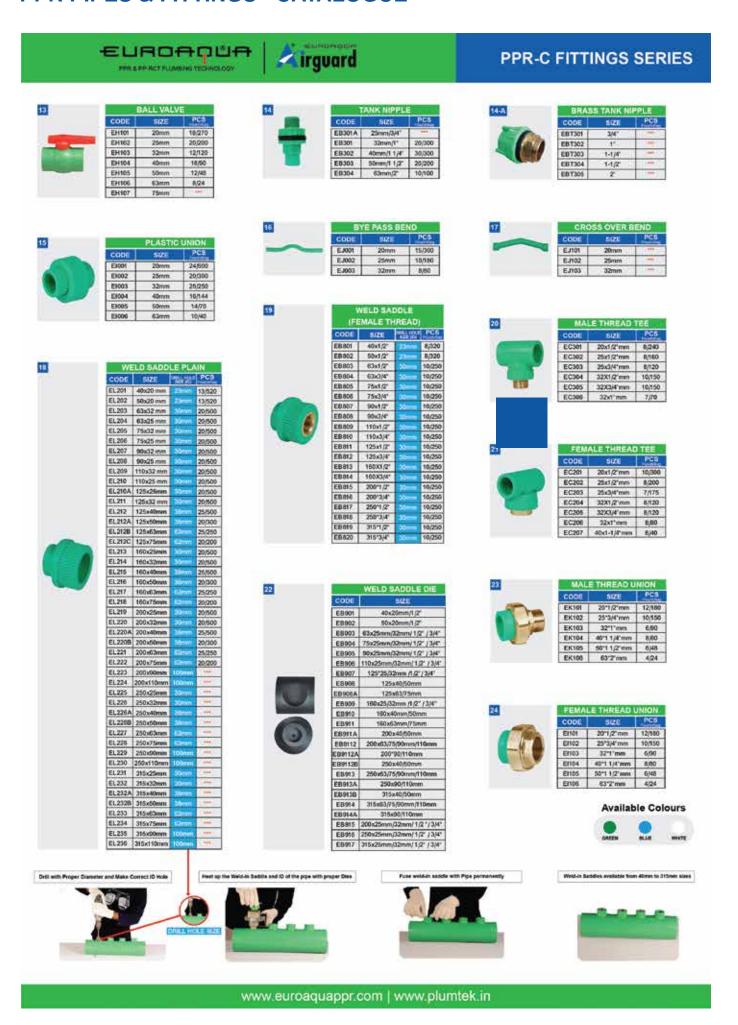
Available Colours







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PPR-C FITTINGS SERIES



METAL UNION		
CODE	SIZE	PCS
E1301	20mm	12/180
E1302	25mm	10/150
E1303	32mm	6/90
El304	40mm	8,60
E)305	50mm	6/48
F1306	63mm	505



26

CODE	SIZE	PCS
EB301	20x1/2'mm	10,300
€B302	20x3/4"mm	10/200
EB303	25x1/2"mm	15/300
EB304	25x3/4"mm	10,200
EB305	32x1/2"mm	14/210
EB306	32x3/4"mm	14/200
EB307	32x1*mm	15/150
EB308	40x1-1;4"mm	6,60
EB309	50x1-1/2"min	5/50
EB310	63x2"mm	5/40
CB311	75x2-1/2 mm	12/24
EB312	90x3"mm	3/12
EB313	110x4"mm	6,6

7	FEMALE THREAD CO		MPLE	
	CODE	SIZE	PCS	
	EB201	20x1/2 mm	10,300	
	EB202	20x3/4"mm	12/240	
	EB203	25x1/2'mm	12/240	
	EB204	25x3/4"mm	12/240	
	EB205	32x1/2"mm	12/240	
(A A A	EB206	32x3/4"mm	10/200	
	E8207	32x1"mm	10/150	
	EB208	40x1-1/4"mm	8/80	
	EB209	50x1-1/2"mm	5/50	
	EB210	63x2"mm	5/40	
	EB211	75x2-1/2"mm	12/24	
	E8212	90x3"mm	7/14	
	EB213	110x4"mm	6,6	



CODE	SIZE	PCS
EE-401	20x1/2"mm	10/300
EE402	25x1/2"mm	12/240
EE403	25x3/4"mm	14/210
EE404	32X1/2"mm	8/120
EE405	32X3/4"mm	8/120
EE 406	32x1'mm	10/100



COOL	SCE	PCS
EE201	20x1/2"mm	10,300
EE202	25x1/2"mm	12/240
EE203	25x3/4"mm	12/180
EE204	32X1/2"mm	10/150
EE205	32X3/4"mm	8/120
EE206	32x1*mm	10/100
EE207	40x1-1/4"mm	5/50
EE208	50×11/2"mm	10,50





THREAD ELBOW		
CODE	size	PGS
EW401	20x1/2"mm	12,240
EW492	25x1/2"mm	12/240

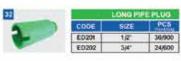






STOP VALVE		
CODE	SIZE	PC 8
EH001	20mm	8/120
EH002	25mm	8/60
EH003	32mm	6,60
EH004	40mm	7/42
EH005	50mm	10,50
EH006	63mm	10/20

100	CONCEALED STOP VALV		PVALVE
W	CODE	SIZE	PCS
£80	EH001A	20mm	28/28
	EH002A	25mm	28/28
	EH003A	32mm	28/28
	I A	В	1 c





	PLUG	
CODE	SIZE	PCS
ED101	1/2"	20/3000
ED102	3/4"	20/2000
ED103	1.	20/1000

35	Ī

PIPE CUTTER (Imported)		
CODE	SIZE	PCS
EM006	20-40mm	1/12
EM007	20-63mm	1/12

36	PIPE	PIPE CUTTER Indian		
	CODE	\$IZE	PC	
200	EM0061	20-40mm	1/1	
1.0	EM007I	20-75mm	1.00	



GLAMP			
CODE	SEE	PC5	
EG001	20mm	25/2500	
EG002	25mm	28/1960	
EG003	32mm	30/1500	
EG004	40mm	20/1000	
EG005	50mm	14/700	
EG006	63mm	20,500	

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8 100	ļ
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DESCRIPTION OF	THE REAL PROPERTY.	PC
CODE	SIZE	L.P.
EL112	20-63	- 5
EL113	75-110	4
EL114	160	1
WE	LDING DIE O	NLY
EL106	125mm	

38
17

WELDING	MACHINE	tendiraci
CODE	MIZE	PCS
EL1121	20-40	5
EL114	20-63	
EL1138	75-110	4

EG003	32mm	30/1500	
EG004	40mm	20/1000	-
EG005	50mm	14/700	35 0
EG006	63mm	20/500	100



4	3
	THE
	Page 1

WELDING DEVICE (Hydraulic Pump)		
CODE	SIZE	PC5
E830	160mm	112



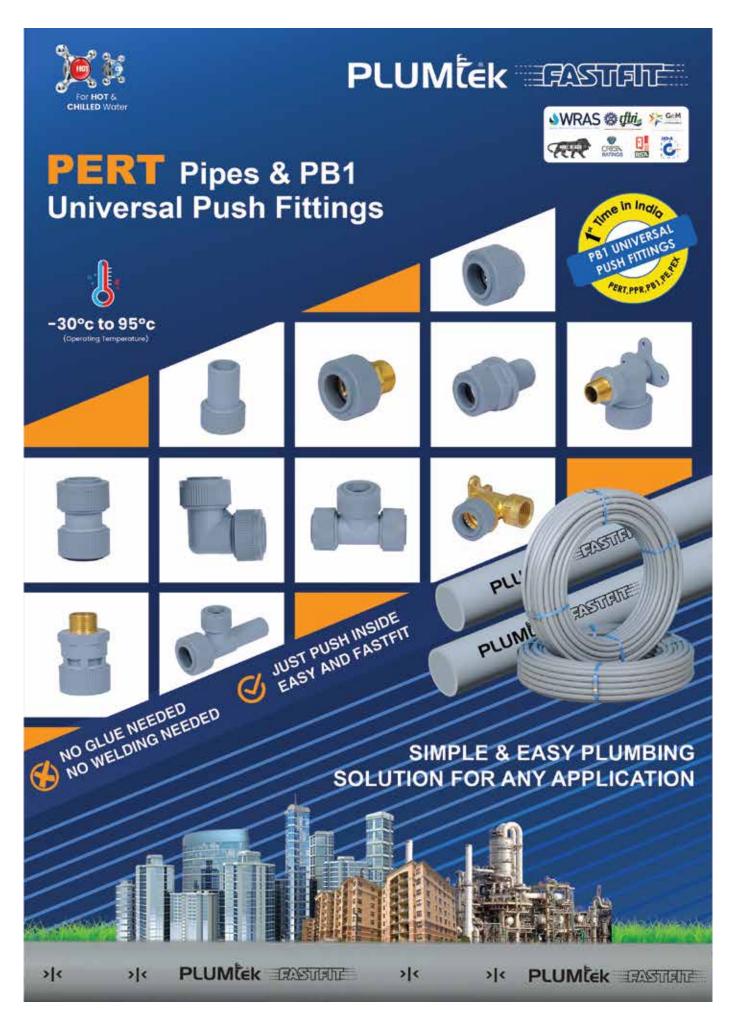








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PE-RT Pipes & Fittings





PLUMTEK PE-RT PIPES & FITTINGS

PLUMTEK PE-RT Pipe can be supplied in both coil form & Length of Standard 3 Mtr (any Length)





32mm 30 Mtr *30.50.60Mtrs Coils Available

PN20/SDR 6/S2.5				
2 CODE	SIZE	PCS		
PRTC201	20mm	30 Mtr		
PRTC202	25mm	30 Mtr		
PRTC203	32mm	30 Mtr		
	*00.50.0			

PE-RT PIPE COIL

30.50.60Mtrs Coils Available

PE-RT PIPE PN16/SDR7.4/S 3.2

	11110/00/11.110 0.2				
3	CODE	SIZE	PCS		
1.			(LENGTH/BUNDLE)		
	PRTL101	20mm	50		
	PRTL102	25mm	40		
	PRTL103	32mm	30		

*Standard Length 3 Mtrs

50/5

PE-RT PIPE PN20/SDR 6/S2.5

PRTC103



4	CODE	SIZE	PCS
	PRTL201	20mm	75
	PRTL202	25mm	50
	PRTL203	32mm	30

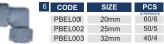
*Standard Length 3 Mars

SOCKET

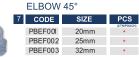


5	CODE	SIZE	PCS
	PBSK00I	20mm	100/10
	PBSK002	25mm	80/8
	PBSK003	32mm	60/6

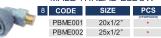
ELBOW 90°







MALE THREAD ELBOW



FEMALE THREAD ELBOW



CODE	SIZE	PCS
		(CTNIPOUCH)
PBFE001	20x1/2"	*
PBFE002	25x1/2"	*

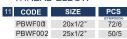
60



WALL PLATE MALE THREAD ELBOW

10 CODE SIZE PCS PBWM00I 20x1/2" 72/6 PBWM002 25x1/2" 50/5

WALL PLATE FEMALE THREAD ELBOW



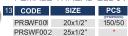


PWMT00I

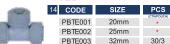




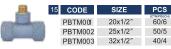
WALL PLATE BRASS FEMALE THREAD ELBOW



TEE



TEE MALE THREAD

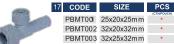




TEE FEMALE THREAD

16 CODE	SIZE	PCS
PBTF00	20x1/2"	60/6
PBTF002	25x1/2"	50/5
PBTF003	32x1/2"	40/4

MANIFOLD TEE



CONCEALED STOP VALVE







STOP VALVE

19	CODE	SIZE	PCS
	PBSTV001	20mm	(CTN/POUCH)
	PBSTV002	25mm	*

MALE THREAD ADAPTOR

ATT TO SERVICE OF THE PARTY OF	20 CODE	SIZE	PCS
5 /5 PM	PBAM001	20x1/2"	100/10
OF THE PERSON NAMED IN	PBAM002	25x3/4"	80/8
1	PBAM003	32x1"	60/6

FEMALE THREAD ADAPTOR



21	CODE	SIZE	PCS
	PBAF00I	20x1/2"	100/10
	PBAF002	25x3/4"	80/8
	PBAF003	32x1"	60/6

BRASS MALE THREAD ADAPTOR



ODE	SIZE	PCS
SAM001	20x1/2"	250/25
SAM002	25x1/2"	200/20
SAM003	25x3/4"	140/20
SAM004	32x1"	*
SAM003	25x3/4"	140

BRASS FEMALE THREAD ADAPTOR

23	CODE	SIZE	PCS
	PRSAF001	20x1/2"	200/20
	PRSAF002	25x1/2"	150/50

k.	24	CODE	SIZE	PCS
P		PBRD00	25/20mm	(CTN/POUCH)
		PBRD002	32/25mm	*
		PBRD003	32/20mm	*



TANK CONNECTOR

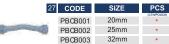
25	CODE	SIZE	PCS
			(CTN/POUCH)
F	PBTC001	32x1"	*



FND CAP

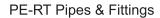
26 CODE	SIZE	PCS
PBEC00	20mm	(CTN/POUCH)
PBEC002	25mm	*
PBEC003	32mm	*

CROSSOVER BEND



REDUCER

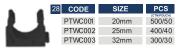
PLUMTEK Fastfit Fittings are presently upto 32mm, Soon complete range will be developed. *Prices are Per Metre for Pipe and Per Piece for Fittings



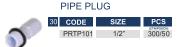




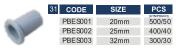
WALL CLAMP



LONG PIPE PLUG 29 CODE SIZE PRTP001 1/2' 200/20



ENTRY SLEEVE





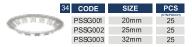
25mm 25

PRTS002

		_	
33	CODE	SIZE	PCS
			(CTN/POUCH
	PDMO001	20mm	25
	PDMO002	25mm	25
1000	PDMO003	32mm	25

O-RING

GRAB RING







PE-RT PIPE SERIES

PN10/ SDR11/ S5



PN16/SDR7.4/S 3.2

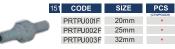
102	CODE	SIZE	PCS
	PRTL101	20x2.8mm	75
4	PRTL102	25x3.5mm	50
were the	PRTL103	32x4.4mm	30
	PRTL104	40x5.5mm	15
N. March State	PRTL105	50x6.9mm	10
0."	PRTL106	63x8.6mm	7
	PRTL107	75x10.3mm	5
*	PRTL108	90x12.3mm	5
	PRTL109	110x15.1mm	3
	PRTL110	125x16.90mm	3
	PRTL111	160x21.9mm	1

PN20/SDR 6/S2 5

103	CODE	SIZE	PCS
	PRTL201	20x3.4mm	75
	PRTL202	25x4.2mm	50
-	PRTL203	32x5.4mm	30
Salatin and	PRTL204	40x6.7mm	15
PLANE SEE	PRTL205	50x8.3mm	10
	PRTL206	63x10.5mm	7
	PRTL207	75x12.5mm	5
	PRTL208	90x15.0mm	5
	PRTL209	110x18.3mm	3
	PRTL210	125X20.8mm	3
	PRTL211	160x26.6 nm	1

PE-RT FABRICATED FITTINGS

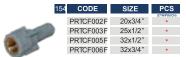
PLASTIC UNION



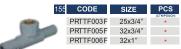
MALE THREAD COUPLER



FEMALE THREAD COUPLER



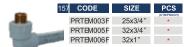
FEMALE THREAD TEE



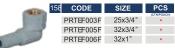
MALE THREAD TEE

	WALL THILLAD ILL				
15	CODE	SIZE	PCS		
-			(CTN/POUCH)		
(AB)	PRTTM003F	25x3/4"	*		
1000	PRTTM005F	32x3/4"	*		
	PRTTM006F	32x1"	*		

MALE THREAD ELBOW



FEMALE THREAD ELBOW



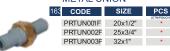
MALE THREAD UNION

16 ⁻	CODE	SIZE	PCS
A CONTRACTOR OF THE PARTY OF TH	PRTUM001F	20x1/2"	(CTNIPOUCH)
	PRTUM002F	25x3/4"	*
THE REAL PROPERTY.	PRTUM003F	32x1"	*
1			

FEMALE THREAD UNION

162	CODE	SIZE	PCS
			(CTN/POUCH)
A STATE OF THE PARTY OF THE PAR	PRTUF001F	20x1/2"	*
	PRTUF002F	25x3/4"	*
	PRTUF003F	32x1"	*

METAL UNION



*Prices are Per Metre for Pipe and Per Piece for Fittings

PE-RT Pipes & Fittings

PLUMtek Extraction

PLUMTEK PE-RT SOCKET FUSION FITTINGS

PERT Pipes can be joined by Socket Fusion / Welding method by using PE-RT Socket Fusion Fittings and welding temperature, dies are similar to PPR.

COUPLER



EQUAL TEE

202	CODE	SIZE	PCS
	PTE001S	20mm	800
	PTE002S	25mm	480
	PTE003S	32mm	230
Simon	PTE004S	40mm	120
	PTE005S	50mm	70
	PTE006S	63mm	40
	PTE007S	75mm	30
	PTE008S	90mm	18
	PTE009S	110mm	9
	PTE010S	125mm	6
	PTE011S	160mm	4

FI BOW 90°



ELBOW 45°



END CAP

205	CODE	SIZE	PCS
	PEC001S	20mm	2700
	PEC002S	25mm	1500
1670	PEC003S	32mm	800
	PEC004S	40mm	520
	PEC005S	50mm	250
5 1	PEC006S	63mm	150
1	PEC007S	75mm	100
	PEC008S	90mm	60
	PEC009S	110mm	36
	PEC010S	125mm	25
	PEC011S	160mm	20

REDUCER FLBOW



MALE THREAD COUPLER

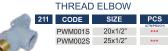


208	CODE	SIZE	PCS
			(CTN/POUCH)
	PCF001S	20x1/2"	320
	PCF002S	20x3/4"	250
	PCF003S	25x1/2"	250
	PCF004S	25x3/4"	250
100	PCF005S	32x1/2"	250
20	PCF006S	32x3/4"	200
11	PCF007S	32x1"	150
<i>y</i>	PCF008S	40x1-1/4"	80
	PCF009S	50x1-1/2"	50
	PCF010S	63x2"	40
	PCF011S	75x2-1/2"	24
	PCF012S	90x3"	14
	DCE043C	110~/1"	6

MALE THREAD ELBOW

209	CODE	SIZE	PCS
	PEM001S	20x1/2"	300
d	PEM002S	25x1/2"	240
	PEM003S	25x3/4"	200
	PEM004S	32x1/2"	120
	PEM005S	32x3/4"	120
	PEM006S	32x1"	100

WALL PLATE MALE



FEMALE THREAD COUPLER

	PCF001S	20x1/2"	320
	PCF002S	20x3/4"	250
	PCF003S	25x1/2"	250
	PCF004S	25x3/4"	250
i.	PCF005S	32x1/2"	250
)	PCF006S	32x3/4"	200
ř	PCF007S	32x1"	150
	PCF008S	40x1-1/4"	80
	PCF009S	50x1-1/2"	50
	PCF010S	63x2"	40
	PCF011S	75x2-1/2"	24
	PCF012S	90x3"	14
	PCF013S	110x4"	6

FEMALE THREAD ELBOW

210 CODE SIZE PCS

210	CODE	V	
	PET001S	20x1/2"	320
	PET002S	25x1/2"	250
ACCOUNT OF THE PARTY OF THE PAR	PET003S	25x3/4"	200
000	PET004S	32x1/2"	140
	PET005S	32x3/4"	120
	PET006S	32x1"	100
	PET007S	40x1-1/4"	50
	PET008S	50x1-1/2"	30



WALL PLATE FEMALE

- 40	I TIKEAD ELBOW					
	212	CODE	SIZE	PCS		
	-	PWF001S	20x1/2"	(CTN/POUCH		
A sect	g	PWF002S	25x1/2"	***		
4	,					

TEMPLATE - ADJUSTABLE (WALL MIXER ELBOW)

213 CODE PCS PTE001



MALE THREAD TEE

214	CODE	SIZE	PCS
	PTM001S	20x1/2"	225
Annahaman, Ba	PTM002S	25x1/2"	160
4	PTM003S	25x3/4"	120
100	PTM004S	32x1/2"	130
1000	PTM005S	32x3/4"	100
	PTM006S	32x1"	70

FEMALE THREAD TEE

215	CODE	SIZE	PCS
	PTF001S	20x1/2"	250
A CONTRACTOR OF THE PARTY OF TH	PTF002S	25x1/2"	200
-	PTF003S	25x3/4"	160
	PTF004S	32x1/2"	120
- Contract of the Contract of	PTF005S	32x3/4"	120
	PTF006S	32x1"	80
	PTF007S	40x1-1/4"	40

MALE THREAD UNION



FEMALE THREAD UNION

217	CODE	SIZE	PCS
	PUF001S	20mm	240
	PUF002S	25mm	240
	PUF003S	32mm	150
	PUF004S	40mm	80
	PUF005S	50mm	60
	PUF006S	63mm	20

METAL UNION

218	CODE	SIZE	PCS
			(CTN/POUCH)
ALC: NAME OF TAXABLE PARTY.	PUN001S	20mm	200
AL ST	PUN002S	25mm	150
W. B	PUN003S	32mm	100
	PUN004S	40mm	80
delil	PUN005S	50mm	50
	PUN006S	63mm	20

PLASTIC UNION

219	CODE	SIZE	PCS
- AND S	PUP001S	20mm	600
	PUP002S	25mm	300
	PUP003S	32mm	250
	PUP004S	40mm	150
4.2	PUP005S	50mm	70
	PUP006S	63mm	40

PE-RT Pipes & Fittings

PLUMITER TABLET

FLANGE

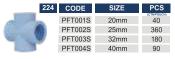


CODE	SIZE	PCS
PFL001S	32mm	(CTN/POUCH) 100
PFL002S	40mm	75
PFL003S	50mm	60
PFL004S	63mm	60
PFL005S	75mm	45
PFL006S	90mm	40
PFL007S	110mm	36
PFL008S	125mm	20
PFL009S	160mm	15
	PFL001S PFL002S PFL003S PFL004S PFL005S PFL006S PFL007S PFL008S	PFL001S 32mm PFL002S 40mm PFL003S 50mm PFL004S 63mm PFL005S 75mm PFL006S 90mm PFL007S 1110mm PFL008S 125mm

FLANGE CORE



FOUR WAY TEE/CROSS



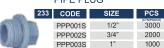
WELD SADDLE (PLAIN)



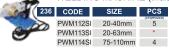
BYE - PASS BEND

230	CODE	SIZE	PCS
	PBB001S	20mm	300
	PBB002S	25mm	180
	PBB003S	32mm	80

PIPE PLUG



WELDING MACHINE (India)



*Prices are Per Metre for Pipe and Per Piece for Fittings

REDUCER

222	CODE	SIZE	PCS
	PRR001S	25/20mm	1200
	PRR002S	32/20mm	720
	PRR003S	32/25mm	660
	PRR004S	40/20mm	600
	PRR005S	40/25mm	560
	PRR006S	40/32mm	360
	PRR007S	50/20mm	300
	PRR008S	50/25mm	300
	PRR009S	50/32mm	300
	PRR010S	50/40mm	200
	PRR011S	63/32mm	150
	PRR012S	63/40mm	120
	PRR013S	63/50mm	100
u.T	PRR014S	75/40mm	90
	PRR015S	75/50mm	70
	PRR016S	75/63mm	60
	PRR017S	90/50mm	60
	PRR018S	90/63mm	50
	PRR019S	90/75mm	40
	PRR020S	110/63mm	39
	PRR021S	110/75mm	39
	PRR022S	110/90mm	39
	PRR023S	125/110mm	30
	PRR024S	160/90mm	20
	PRR025S	160/110mm	20

PRR026S 160/125mm 20

WELD SADDLE (FEMALE THREAD) 226 CODE SIZE PCS

			(CTN/POUCH)
	PWF001S	40x1/2"	225
	PWF002S	50x1/2"	225
	PWF003S	63x1/2"	225
	PWF004S	63x3/4"	225
1000	PWF005S	75x1/2"	225
AND 2	PWF006S	75x3/4"	225
	PWF007S	90x1/2"	225
Mary Control	PWF008S	90x3/4"	225
300	PWF009S	110x1/2"	225
	PWF010S	110x3/4"	225
	PWF011S	125x1/2"	225
	PWF012S	125x3/4"	225
	PWF013S	160x1/2"	225
	PWF014S	160x3/4"	225

CONCEALED STOP VALVE

228	CODE	SIZE	PCS
10.00	PCS001S	20mm	70
407	PCS002S	25mm	70
All .	PCS003S	32mm	60
0	I A	В	C

CROSS OVER BEND

231	CODE	SIZE	PCS	MRP
	PCB001S	20mm	(CTN/POUCH)	68
	PCB002S	25mm	*	110
0.000				

TANK NIPPLE

234	CODE	SIZE	PCS
	PTN001S	32mm/1"	300
1	PTN002S	40mm/1-1/4"	300
	PTN003S	50mm/1 -1/2"	200
	PTN004S	63mm/2"	100

PIPE CUTTER (Imported)

	237	CODE	SIZE		PCS
	h	PPC006S	20-40mr	n	900
1		PPC007S	20-63mr	n	600
_					

REDUCER TEE

223	CODE	SIZE	PCS
	PTR001S	25/20/25mm	540
	PTR002S	32/20/32mm	280
	PTR003S	32/25/32mm	250
	PTR004S	40/20/40mm	200
	PTR005S	40/25/40mm	150
	PTR006S	40/32/40mm	130
	PTR007S	50/20/50mm	120
	PTR008S	50/25/50mm	100
	PTR009S	50/32/50mm	80
	PTR010S	50/40/50mm	80
	PTR011S	63/25/63mm	72
	PTR012S	63/32/63mm	72
	PTR013S	63/40/63mm	72
	PTR014S	63/50/63mm	52
lan.	PTR015S	75/25/75mm	40
1	PTR016S	75/32/75mm	40
	PTR017S	75/40/75mm	40
	PTR018S	75/50/75mm	32
	PTR019S	75/63/75mm	32
	PTR020S	90/32/90mm	24
	PTR021S	90/40/90mm	24
	PTR022S	90/50/90mm	24
	PTR023S	90/63/90mm	16
	PTR024S	90/75/90mm	16
	PTR025S	110/32/110mm	14
	PTR026S	110/40/110mm	14
	PTR027S	110/50/110mm	14
	PTR028S	110/63/110mm	12
	PTR029S	110/75/110mm	12
	PTR030S	110/90/110mm	12
	PTR031S	125/63/125mm	12
	PTR032S	125/75/125mm	12
	PTR033S	125/90/125mm	12
	PTR034S	125/110/125mm	12
	PTR035S	160/63/160mm	5
	PTR036S	160/75/160mm	5
	PTR037S	160/90/160mm	5

STOP VALVE

PTR038S 160/110/160mm 5

227	CODE	SIZE	PCS
- Alberton	PSV001S	20mm	120
ACCOUNTS.	PSV002S	25mm	80
	PSV003S	32mm	60
	PSV004S	40mm	40
	PSV005S	50mm	50
	PSV006S	63mm	20

CLAMP

229	CODE	SIZE	PCS
44	PCL001S	20mm	2200
	PCL002S	25mm	1800
	PCL003S	32mm	1100
	PCL004S	40mm	700
100	PCL005S	50mm	600
-4	PCL006S	63mm	500

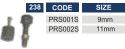
LONG PIPE PLUG

232	CODE	SIZE	PCS
			(CTN/POUCH)
	PLP001S	1/2"	900
	1 11 0010	172	000
	PLP002S	3/4"	600
	I LI OOLO	0, 1	000

WELDING MACHINE (Imported)

235	CODE	SIZE	PCS
1	PWM112S	20-63mm	(CTN/POUCH)
9 3	PWM113S	75-110mm	*
. 1	PWM114S	160mm	*
		WELDING DI	E ONLY
	PWM106S	125mm	-

REPAIR SET





BONDING BEYOND BOUNDARIES









Manufactured by

EUROAQUA PLUMTEK PVT LTD

An ISO 9001 : 2015 Certified Company

Edappadi Main Road, Kuppanoor - Post, Sankagiri - 637 301. Salem Dist,Tamil Nadu, India. C+91 4283 242936/37 ☐+91 99650 05555, 73730 73333 ≅ support@euroaquappr.com ⊚ www.plumtek.in., www.euroaquappr.com .www.abstaps.com





ISO 4427

MALE ADAPTOR



Size

Brass Thread 20x1/2"

20x1/2"

Size

20x1/2

Brass Thread 20x1/2"

160

160

140

Plastic Thread

FEMALE ADAPTOR

ISO 14236

MALE ELBOW

Plastic 110x1/2* Brass Thread 110x1/2"

(HEAVY)

CLAMP SADDLE Ø 110MM



25

BRASS FERRULE





PIPE CUTTER





MDPE GANGAFFLEX PIPE

UPVC BALL VALVE



COUPLER DOUBLE COMPRESSION



ELBOW DOUBLE COMPRESSION



TEE TRIPLE COMPRESSION



END CAP



ENTRY SLEEVE





ISO 14236 **FEMALE ELBOW**



ISO 14236

CLAMP SADDLE Ø 63MM (HEAVY)



CLAMP SADDLE Ø 75MM (HEAVY)

8		Size mmench	PCS /CTN
	Plastic	75x1/2"	40
	Thread	75x3/4°	40
	Brass Thread	75x1/2"	40



CLAMP SADDLE Ø 90MM

		Size mmmch	PCS /CTN
	Plastic	90x1/2"	4n
	Thread	90x3/4"	40
	Brass Thread	90x1/2"	40

TERMS & CONDITIONS

- 1. Price are Per Piece only 2. GST extra 3. Prices are subject to change without Prior Notice,
- 4. Prevailling Rates will be Charged at the Time of despatch 5. All Previous Price List get Cancelled
- 6. All Payments to be made by way of NEFT/RTGS only 7. No Cash transcation is Allowed
- 8. All transactions are subject to Sankagiri Jurisdiction only

HDPE WELD SADDLE

20		Size mmench	POUCH /CTN
		63x1/2"	50/300
	Brass Thread	75x1/2°	50/300
		90x1/2"	50/300
		110x1/2"	50/300

HDPE WELD SADDLE DIE



WELDING MACHINE (Indian)





The Leading Manufacturers and Exporters of Complete Range of PPR Pipes & Fittings

ALL PRODUCTS - CATALOGUE



































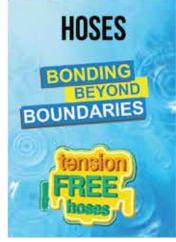








SCAN QR CODE FOR ALL RANGES OF OUR PRODUCTS























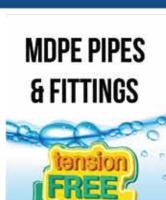








One of the Leading Manufacturer and Exporter of PPR Pipes & Fittings



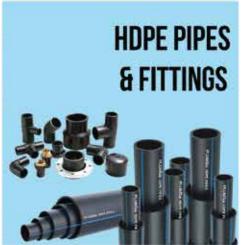
JAL JEEVAN MISSION











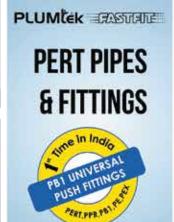
SCAN OR CODE FOR ALL RANGES OF OUR PRODUCTS



















Operating Temperature: -30° c to 95° c

Available Size : Ø 20,25,32 mm | Ø 20 mm - Ø 160 mm









EUROADUA

PPR & PPR-CT









Operating Temperature: -5° c to 95° c

Available Size: Ø 20 mm to Ø 315 mm



Manufactured By EUROAQUA PLUMTEK PVT LTD



Edappadi Main Road, Kuppanoor (P.O), Sankagiri - 637 301, Salem - (D.t), Tamilnadu, India.

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HDPE ISI CERTIFICATE

भारतीय मानक व्यूरो BUREAU OF INDIAN STANDARDS

Address:

3rd Floor, BSNL D Tax Building, Race Course,

Coimbatore- 641018.

Phones:

0422-2240141, 2249016,

10nes: 2245984

E-Mail: Web: cbto@bis.gov.in http://www.bis.gov.in

दिनांक/Date: 28-10-2024

हमारासंदर्भ/Our Ref: CM/L-6500091108

विषय /Subject: Grant of BIS Certification Marks Licence No. CM/L- 6500091108 as per IS 4984: 2016

Coimbatore Branch Office

M/s. EUROAQUA PLUMTEK PRIVATE LIMITED 199/2A, MANJAKKAL PATTI VILLAGE, EDAPPADI MAIN ROAD, KUPPANOOR POST, SANKAGIRI, SALEM- 637301.

प्रियमहोदय/Dear Sir,

With reference to your application, we are pleased to inform you that the Certification Marks Licence has been granted to you to use the Standard Mark in respect of the followings:

Product: POLYETHYLENE PIPES FOR WATER SUPPLY

IS No: 4984: 2016

Type/Size/Grade/Variety covered under licence:

- i. PE 100 PN 3.2 SDR 41 DN 75 to 315mm Standard Sizes;
- ii. PE 100 PN 4 SDR 33 DN 75 to 315mm Standard Sizes;
- iii. PE 100 PN 5 SDR 26 DN 50 to 315mm Standard Sizes;
- PE 100 PN 6 SDR 21 DN 40 to 315mm Standard Sizes;
- v. PE 100 PN 8 SDR 17 DN 32 to 315mm Standard Sizes;
 vi. PE 100 PN 10 SDR 13.6 DN 25 to 315mm Standard Sizes;
- vii. PE 100 PN 12.5 SDR 11 DN 20 to 180mm Standard Sizes;
- viii. PE 100 PN 16 SDR 9 DN 16 to 180mm Standard Sizes; and
- ix. PE 100 PN 20 SDR 7.4 DN 16 to 180mm Standard Sizes.
- The Licence is granted on the explicit condition that you will mark entire/substantial production which
 conforms to the Indian Standards.
- 2. The Number assigned to this licence is CM/L-6500091108, which has been made operative from 28-10-2024 and is valid upto 27-10-2025. The licence number should invariably be referred to in your future correspondence. According to Sub-Paragraph (1) & (3) of paragraph 5 of Scheme-I of Schedule-II under Bureau of Indian Standards (Conformity Assessment) Regulation, 2018, the annual licence fee of Rs. 1000/and the marking fee for use of Standard Mark as per Annexure-I of Scheme-I of BIS (Conformity Assessment) Regulations, 2018 is payable by you with effect from 28-10-2024 for the period of validity of the licence in advance.
- 3. Minimum marking fee stipulated in Annexure-I of Scheme-I of BIS (Conformity Assessment) Regulations, 2018 is payable by you regardless of the fact whether you actually mark your product or not with the Standard Mark. Our Receipt No: AA65PC2024000967 dated 26-09-2024 for the licence fee and the minimum marking fee for the first operative period is already *issued/enclosed/being sent separately.
- 4. This advance minimum marking fee will be carried over to the next year on every renewal. The actual

HDPE ISI CERTIFICATE

[2]

marking fee calculated on the unit rate on the production marked or the minimum marking fee, whichever is higher shall be payable by you at the time of renewal.

- 5. With a view to streamlining the reporting of quantity marked, calculation and collections of marking fee on the unit rate basis, fees will be calculated on the production marked during the first nine months of operation of the licence at the time of first renewal, and on the production marked during twelve months comprising the last three months of the previous operative year, at the time of second and subsequent renewals. In case the licence expires, the entire production marked till the expiry date shall be taken into account for calculating the marking fee payable.
- 6. The Scheme of Inspection and Testing (SIT) submitted by you and agreed by BIS or the Scheme of Inspection and Testing as specified by BIS* will have to be implemented by your organization strictly and completely. The supervision of the operation of the Scheme shall be done by a person responsible for the quality control function in your organization. Kindly inform us the name and designation of the person who will be held responsible for the operation and maintenance of the Scheme. Any future change in this respect will have to be communicated by you to us as and when these take place.
- We are enclosing a sheet giving the preferred dimensions of the Standard Mark to enable you to prepare the designs of the Standard Mark for marking the above product. Photographic reduction in any size is permissible. This will ensure the relative proportions of the different dimensions are maintained. Preferred dimensions may be used as far as possible.
- 8. On commencement of marking of your product for which you are licenced, you may advertise your product with Standard Mark in various media only during the validity of your licence. The use of Standard Mark on letterheads and publicity literature will be permitted only on receipt of your assurance that in the event of cancellation or lapsing of your licence, the Standard Mark on your letterheads, publicity literatures etc. will be destroyed/ obliterated.
- 9. This licence is granted for your manufacturing premises situated at (Address of factory) 199/2A, MANJAKKAL PATTI VILLAGE, EDAPPADI MAIN ROAD, KUPPANOOR POST, SANKAGIRI, SALEM- 637301. Privileges under the licence shall not be exercised by any other firm company/factory etc. This licence is not transferable in the event of shifting the manufacturing and testing equipment from the licensed premises to some other place, use of Standard Mark shall be stopped till the new premises are inspected and found to be satisfactory by BIS in respect of manufacturing and testing facilities available there and the address of the new premises is endorsed in the licence.

10. It may be noted that this licence is granted under option 2 which is subject to the condition that if samples drawn on (21-10-2024) by BIS during the verification visit before grant of licence, fail to conform to the requirements of relevant India Standard (in any requirement), the licence shall be put under suspension, and in case fresh sample after corrective action is not offered within one month or fresh sample fails to conform to the requirement of relevant Indian Standard, in any requirement, the licence shall be processed for cancellation(Applicable for GOL under option 2).

धन्यवाद/ Thank you,

भवदीय/Yours faithfully,

Gopinath Date: 2024, 10,20

Digitally signed by V. Gopinath Date: 2024.10.28

(वी. गोपीनाथ / V. Gopinath)

संलग्नक/Encl: as above.

वैज्ञानिक- जी एवं प्रमुख / Scientist-G & Head

PPR CIPET - TEST CERTIFICATE

केंद्रीय पेट्रोरसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान पेट्रोकेमिकल्स तकनीकी संस्थान

रसायन एवं पेट्रोरसायन विभाग रसायन एवं उर्वरक मंत्रालय, भारत सरकार गिण्डो, चेनै - 600 032.

फोन : 91-44-2225 4701-6 फीनस : 91-44-22254707 ई-मेल : chennai@cipet.gov.in चेन्सर : www.cipet.gov.in CIPET RING

CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY INSTITUTE OF PETROCHEMICALS TECHNOLOGY

Department of Chemicals & Petrochemicals Ministry of Chemicals & Fertilizers, Govt. of India Guindy, Chennai - 600 032.

Tel: 91-44-2225 4701-6 Fax: 91 - 44 - 22254707 E-mail: chennai@cipet.gov.in Website: www.cipet.gov.in

को जारी/ Issued to: परीक्षण रिपोर्ट/TEST REPORT

33354

क्र.सं / SI. No.

EUROAQUA PLUMTEK PVT. LTD.,

199 2A, Edappadi Main Road, Kuppanoor P.O., Sankagiri 637301, Salem, Tamil Nadu, India. रिपोर्ट सं / REPORT NO. : 74740

दिनाक / Date: 30-08-2023

संदर्भ / Customer Let. Ref :

19-06-2023 Rages.... 0.3... Nos.

Part A,B,C & D

परीक्षण मानक स्तर के अनुसार परीक्षण रिपोर्ट / TEST REPORT AS PER TEST STANDARD : Refer Part C

भाग - क / PART - A

प्रस्तुत सैपिल का विवरण / PARTICULARS OF SAMPLE SUBMITTED

अ) सैपिल का नाम / a) Name of the Sample

: PPR PIPES - as stated by the party

आ) सैपिल प्राप्त होने की तारीख/b) Date of Receipt of sample : 21-06-2023

इ) ग्रेड∕प्रकार∕आकार∕वर्ग / c) Grade / variety / type / size / class : 32mm

Green colour

ई) घोषित मूल्य / d) Declared value, If any : Nil

র) कोड सं. / e) Code No. : Nil

क) बैच सं. एवं निर्माण तारीख/f) Batch No. and Date of Manufacture: Nil

ऋ) मात्रा / g) Quantity : 1 mtr. X 15 nos.

ए) पेंकिंग की रीति / h) Mode of Packing : Packed in sack

ऐ) मोहर बंद या नहीं / i) Sealed or not : Sealed

ओ) कोई अन्य सूचना / j) Any other information : Brand: EUROAQUA / AIR GUARD / THERMOKING

PIPES - as stated by the party

23060898

भाग - ख / PART - B

अनुपूरक सूचनाएँ / SUPPLEMENTARY INFORMATIONS

अ) सैपिलिंग कार्यवाहियों हेतु संदर्भ / a) Reference to sampling procedure

: Sampling not done by this lab

आ) माप करने हेतं लिए गए सहायक दस्तावेज एवं प्राप्त परिणाम

b) Supporting documents for the measurement taken and result derived

: As given in Part C

इ) संबंधित कार्य अनुदेशों में निर्धारित के अनुसार परीक्षण रीति से कोई परिवर्तन

c) Deviation from the test method as prescribed in relevant work instructions, if any : No deviation from the standard

1867

1 of 3

PPR CIPET - TEST CERTIFICATE

केंद्रीय पेट्रोरसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान पेट्रोकेमिकल्स तकनीकी संस्थान

रसायन एवं पेट्रोरसायन विभाग . रसायन एवं डवंरक मंत्रालय, भारत सरकार गिण्डी, चेन्नै – 600 032.

फोन : 91-44-2225 4701-6 र्फमा : 91-44-22254707 ई-मेस : chennai@cipet.gov.in गेजस्ट : www.cipet.gov.in CENTRAL INSTITUTE OF PETROCHEMICALS
ENGINEERING & TECHNOLOGY
INSTITUTE OF PETROCHEMICALS TECHNOLOGY

Department of Chemicals & Petrochemicals Ministry of Chemicals & Fertilizers, Govt. of India Guindy, Chennai - 600 032.

Tel: 91-44-2225 4701-6 Fax: 91 - 44 - 22254707. E-mail: chennai@cipet.gov.in Website: www.cipet.gov.in



रिपोर्ट सं / REPORT NO. : 74740

क्र.सं / SI. No. 33354

दिनाक / Date :

30-08-2023

Test Duration: 21-06-2023 To 30-08-2023 भाग - ग / PART - C

as per IS 15801:2008

परीक्षण परिणाम / TEST RESULTS

S. No.	Clause	Test Name	Unit	Specified Requirement	Test Value Obtained
1	5	Colour	-	The colour of the pipes shall be as agreed between the buyer and the seller	Green
2	7 7.1	Dimensions of pipe Outer Diameter Ovality	mm	32.0 + 0.3 Max. 1.3	32.3 0.26
3	8	Visual Appearance	-	The internal and external surfaces of the pipes shall be smooth, clean and free from grooving and other defects. The ends shall he cleanly cut and shall be square with axis of the pipes.	Satisfactory
4	9.1	Hydraulic Characteristics (Internal Creep Rupture) - Hydrostatic Pressure Test - Acceptance Test at 20°C / 1 hr.		The pipes under lest shall show no signs of localized swelling, leakage or weeping and shall not burst during the prescribed test duration.	Confirms -
5	9.1	Hydraulic Characteristics (Internal Creep Rupture) - Hydrostatic Pressure Test - Acceptance Test at 95°C / 22 hrs.	-	The pipes under lest shall show no signs of localized swelling, leakage or weeping and shall not burst during the prescribed test duration.	Confirms
6	9.1	Hydraulic Characteristics (Internal Creep Rupture) - Hydrostatic Pressure Test - Type Test at 95°C / 165 hrs.	**	The pipes under lest shall show no signs of localized swelling, leakage or weeping and shall not burst during the prescribed test duration.	Confirms
7	9.1	Hydraulic Characteristics (Internal Creep Rupture) - Hydrostatic Pressure Test - Type Test at 95°C / 1000 hrs.		The pipes under lest shall show no signs of localized swelling, leakage or weeping and shall not burst during the prescribed test duration.	Confirms
8	9.2	Fusion Compatibility - Type Test at 95°C / 165 hrs.		The pipes under lest shall show no signs of localized swelling, leakage or weeping and shall not burst during the prescribed test duration.	Confirms

Issued to:

EUROAQUA PLUMTEK PVT. LTD.,

199 2A, Edappadi Main Road, Kuppanoor P.O., Sankagiri 637301, Salem, Tamil Nadu, India.

LetterRef.: --

Dated: 19-06-2023

2 of 3

AUTHORISED SIGNATORY

Dr. Radhashyam Giri Technical Officer AUTHORISED SIGNATORY
S. Udhayamalar,
Sr. Technical Officer

PPR CIPET - TEST CERTIFICATE

CIPET CERTIFICATE - PPR

सिपेट : आई पी टी -चेन्नै-32. CIPET: IPT- Chennai-32.



Continuation Sheet

रिपोर्ट सं / REPORT NO. :

74740

परीक्षण परिणाम / TEST RESULTS

दिनाक / Date: 30-08-2023

S. No.	Clause	Test Name	Unit	Specified Requirement	Test Value Obtained
9	9.3	Reversion Test	%	shall not be > 2 percent	1.51
10	9.4	Impact Strength	%	shall not exceed 10 percent	0 (Zero)
11	9.5	Density	kg/m³	900 to 925	910.20
12	9.6	Melt Flow Rate (MFR) at 230°C / 2.16 kg	g/10 min.	shall be < 0.5 g/10 min, and also shall not differ by more than 30 percent.	0.27
13	9.9	Opacity	%	Shall not transmit more than 0.2 percent	0.00

- 1. This Test report/Certificate is issued only for the samples submitted to CIPET
- 2. The Results stated above related only to the items tested.
- 3. The Quality of the subsequent production lot has to be ensured by the purchaser.
- 4. This report, in full or part, shall not be reproduced, published, advertised, used for any legal action, Unless prior permission has been secured.
- 5. Selection of samples for individual test has been done in accordance with respective clauses of IS.
- 6. Details of test sub-contracted: Nil

End Of Report*

Issued to:

EUROAQUA PLUMTEK PVT. LTD., 199 2A, Edappadi Main Road, Kuppanoor P.O., Sankagiri 637301, Salem, Tamii Nadu, India.

LetterRef.: --

Dated: 19-05-2023

Technical Officer

AUTHORISED SIGNATORY S. Udhayamalar,

PPR BIS - TEST CERTIFICATE



भारतीय मानक ब्यूरो **BUREAU OF INDIAN STANDARDS**

3rd Floor, BSNL D Tax Address:

Building, Race Course,

Coimbatore-641018.

0422-2240141, Phones: 2249016,2245984

E-Mail: cbto@bis.gov.in Web: http://www.bis.gov.in

Coimbatore Branch Office

लाइसेंस के लिए अनुलम्नक / ATTACHMENT TO LICENCE NO. CM/L- 6700037714

अनुज्ञप्ति सं / CM/L No.	लाइसेंस का नाम फैक्ट्री पता सहित / Name of the Licensee with the Factory Address	उत्पाद का नाम / Name of the Product	भारतीय मानक सं / Indian Standard No.
6700037714	M/s. SAKKTHI POLYMERS. S.F.NO.199/2, EDAPPADI MAIN ROAD, KUPPANUR (PO), SANKARI TALUK, SANKARI, SALEM- 637301	Polypropylene-random copolymer pipes for hot and cold water supplies	IS 15801: 2008

पृष्ठांकन सं / ENDORSEMENT NO. 08 DATED

Consequent to the change in the name of the firm, the name of the licensee in the licence has been changed to

'M/s. EUROAQUA PLUMTEK PVT LTD'.

लाइसेंस के अन्य नियम और शर्तें समान हैं। Other terms and conditions of Licence remain the same.

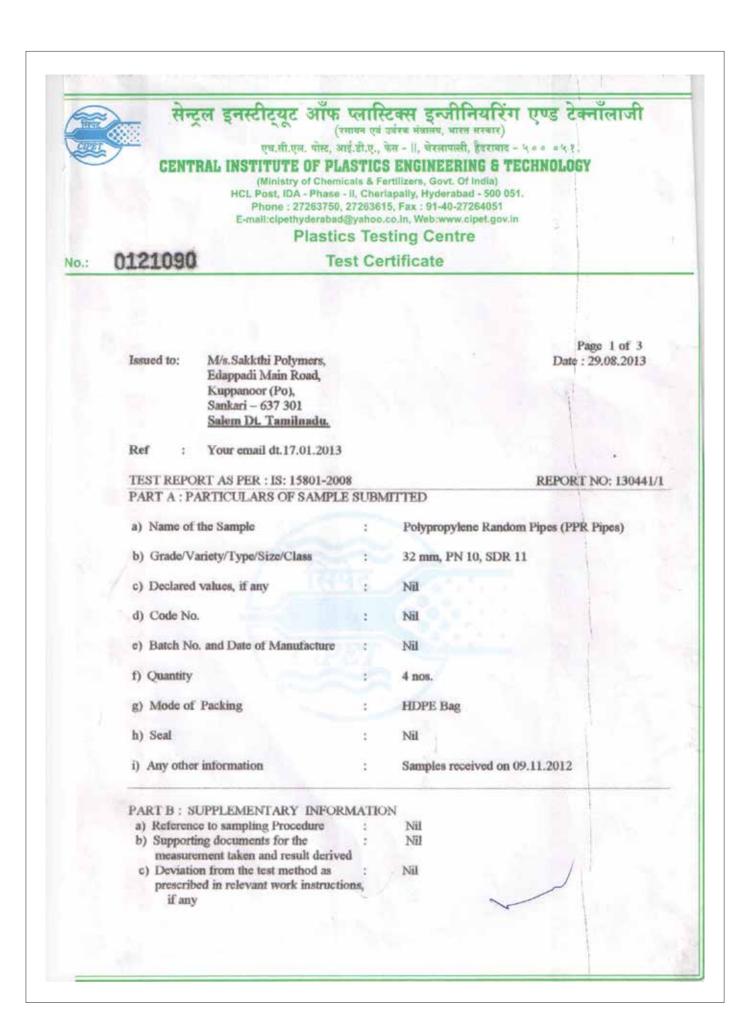
> Digitally signed by V V Gopinath Gopinath Date: 2023.08.17

(बी. गोपीनाथ / V. Gopinath) वैज्ञानिक-एफ एवं प्रमुख/ Scientist-F & Head

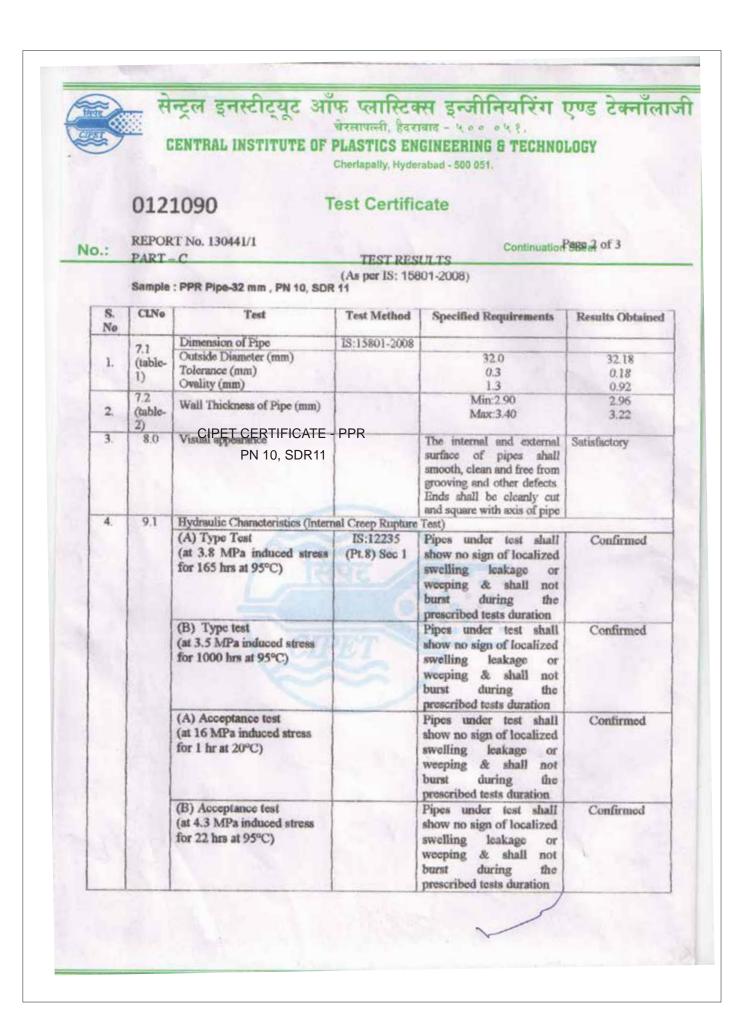
Head Office: 9, Manak Bhavan, Bahadur Shah Zafar Marg, New Delhi - 110 002. Visit BIS on the Internet at http://www.bis.gov.in//

Test Certificates

PPR CIPET - TEST CERTIFICATE - PN 10 SDR 11



PPR CIPET - TEST CERTIFICATE - PN 10 SDR 11



PPR CIPET - TEST CERTIFICATE - PN 10 SDR 11



सेन्ट्रल इनस्टीट्यूट आँफ प्लास्टिक्स इन्जीनियरिंग एण्ड टेक्नाँलाजी

चेरलापल्ली, हैदराबाद - ५०० ०५१.

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

Cheriapally, Hyderabad - 500 051.

Test Certificate

No.:

0121090

Continuation Sheet

Page 3 of 3

REPORT No. 130441/1

PART-C

TEST RESULTS

(As per IS: 15801-2008)

Sample: PPR Pipe-32 mm, PN 10, SDR 11

S. No	CLNe	Test	Test Method	Specified Requirements	Results Obtained
5.	9.2	Fusion Compatibility (a)Type Test (at 4.3 MPa hydrostatic stress for 165 hrs at 95°C)	IS:12235 (Pt.8),Sec 1	Pipes under test shall show no sign of localized swelling leakage or weeping & shall not burst during the prescribed tests duration	Confirmed
6.	9.3	Reversion test (%)	IS:12235 (Pt.8),Sec 1	Shall not be greater than 2%	1.18
7.	9.4	Impact Strength (Charpy Impact Test) 15J Velocity 3.8 m/s	IS:13360 (Pt5), Sec 5	Number of failure shall not exceed 10% of the specimen tested	Confirmed 0%
8.	9.5	Density of Pipe (at 27°C) (Kg/m²)	IS:12235, Pt.14	900 to 910.0 (except black pipe) 900 to 925 (for black pipe)	902.7
9.	9.6	MFI (gms/10 min) (at 230°C/2.16 kgf load)	IS:13360, Pt.(4),Sec-01	Shall be ≤ 0.5 from a composite sample	0.18
10.	9.9	Opacity	IS:12235 (pt.3)	Shall not transmit more than 0.2% of visible light	Confirmed 0.00%

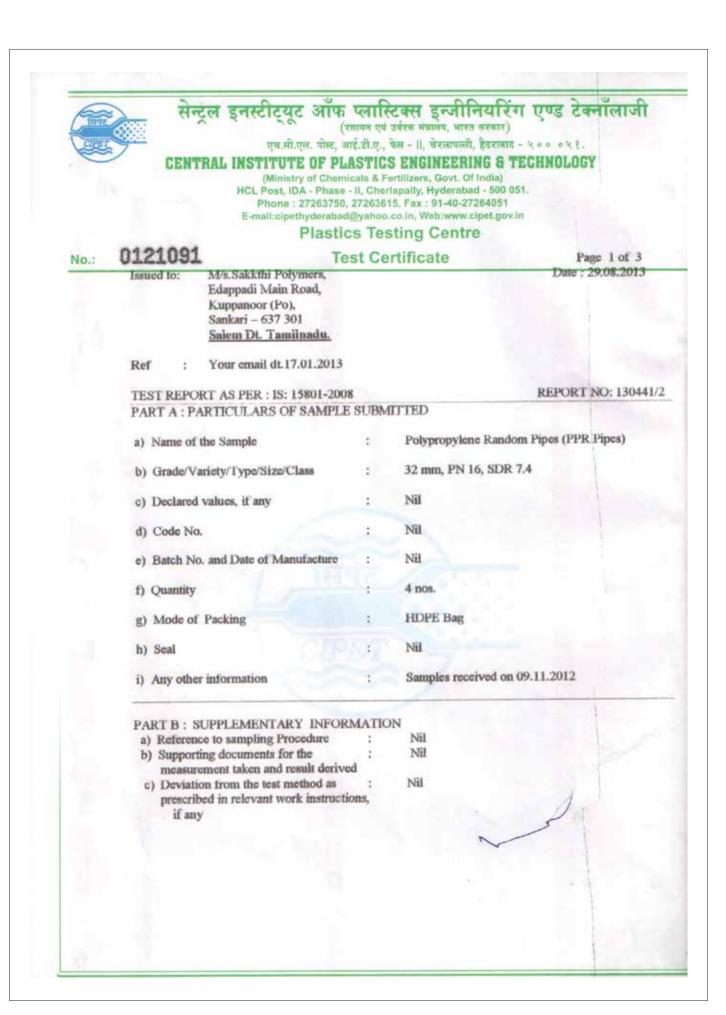
PART D: REMARKS: Nil

NB: 1. The results related only to items/samples tested.

The report shall not be reproduced in full/part without written approval of the laboratory.

> QUALITY MANAGER AUTHORISED GNATORY

PPR CIPET - TEST CERTIFICATE - PN 16 SDR 7.4





सेन्ट्रल इनस्टीट्यूट आँफ प्लास्टिक्स इन्जीनियरिंग एण्ड टेक्नॉलाजी

घेरलापल्ली, हैदराबाद - ५०० ०५१.

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

Cheriapally, Hyderabad - 500 051,

Test Certificate

No.:

0121091

Continuation Sheet

REPORT No. 130441/2

PART - C

Page 2 of 3

TEST RESULTS

(As per IS: 15801-2008)

Sample: PPR Pipe-32 mm, PN 16, SDR 7.4

S. No	CLNo	Test	Test Method	Specified Requirements	Results Obtained	
		Dimension of Pipe	IS:15801-2008			
1.	7.1 (table-1)	Outside Diameter (mm) Tolerance (mm) Ovality (mm)		32.0 0.3 1.3	32.08 0.08 0.36	
2.	7.2 (table-2)	Wall Thickness of Pipe (mm)		Min:4.40 Max:5.10	4.48 4.90	
3.	8.0	Visual appearance		The internal and external surface of pipes shall smooth, clean and free from grooving and other defects. Ends shall be cleanly cut and square with axis of pipe	Satisfactory	
4.	9.1	Hydraulic Characteristics (Internal Creep Rupture Test)				
		(A) Type Test (at 3.8 MPa induced stress for 165 hrs at 95°C)	IS:12235	Pipes under test shall show no sign of localized swelling leakage or weeping & shall not burst during the prescribed tests duration	Confirmed	
		(B) Type test (at 3.5 MPa induced stress for 1000 hrs at 95°C)		Pipes under test shall show no sign of localized swelling leakage or weeping & shall not burst during the prescribed tests duration	Confirmed	
		(A) Acceptance test (at 16 MPa induced stress for 1 fir at 20°C)		Pipes under test shall show no sign of localized swelling leakage or weeping & shall not burst during the prescribed tests duration	Confirmed	
		(B) Acceptance test (at 4.3 MPa induced stress for 22 hrs at 95°C)		Pipes under test shall show no sign of localized swelling leakage or weeping & shall not burst during the prescribed tests duration	Confirmed	

PPR CIPET - TEST CERTIFICATE - PN 16 SDR 7.4



No.:

सेन्ट्रल इनस्टीट्यूट आँफ प्लास्टिक्स इन्जीनियरिंग एण्ड टेक्नाँलाजी

चेरलायल्ली, हैदराबाद - ५०० ०५१.

CENTRAL INSTITUTE OF PLASTICS ENGINEERING 8 TECHNOLOGY

Cherlapally, Hyderabad - 500 051.

Test Certificate

0121091

Continuation Sheet

REPORT No. 130441/2

Page 3 of 3

PART - C

TEST RESULTS (As per IS: 15801-2008)

Sample: PPR Pipe-32 mm, PN 16, SDR 7.4

S. No	CLNo	Test	Test Method	Specified Requirements	Results Obtained
5.	9.2	Fusion Compatibility (a)Type Test (at 4.3 MPa hydrostatic stress for 165 hrs at 95°C)	IS:12235 (Pt.8),Sec 1	Pipes under test shall show no sign of localized swelling leakage or weeping & shall not burst during the prescribed tests duration	Confirmed
6.	9.3	Reversion test (%)	IS:12235 (Pt.8),Sec 1	Shall not be greater than 2%	1.04
7.	9.4	Impact Strength (Charpy Impact Test) 15J Velocity 3.8 m/s	IS:13360 (Pt.5), Sec 5	Number of failure shall not exceed 10% of the specimen tested	Confirmed 0%
8.	9.5	Density of Pipe (at 27°C) (Kg/m²)	IS:12235, Pt.14	900 to 910.0 (except black pipe) 900 to 925 (for black pipe)	902.9
9.	9.6	MFI (gms/10 min) (at 230°C/2.16 kgf load)	IS:13360, Pt(4),Sec-01	Shall be ≤ 0.5 from a composite sample	0.28
10.	9.9	Opacity	IS:12235 (pt3)	Shall not transmit more than 0.2% of visible light	Confirmed 0.00%

PART D: RE

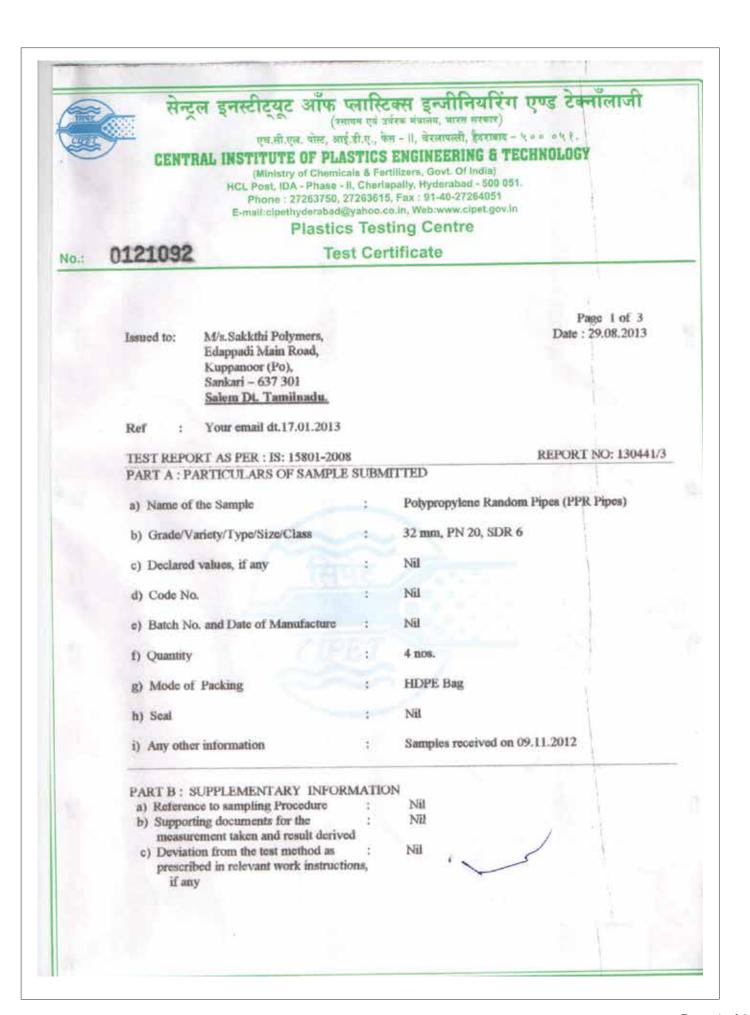
REMARKS: Nil

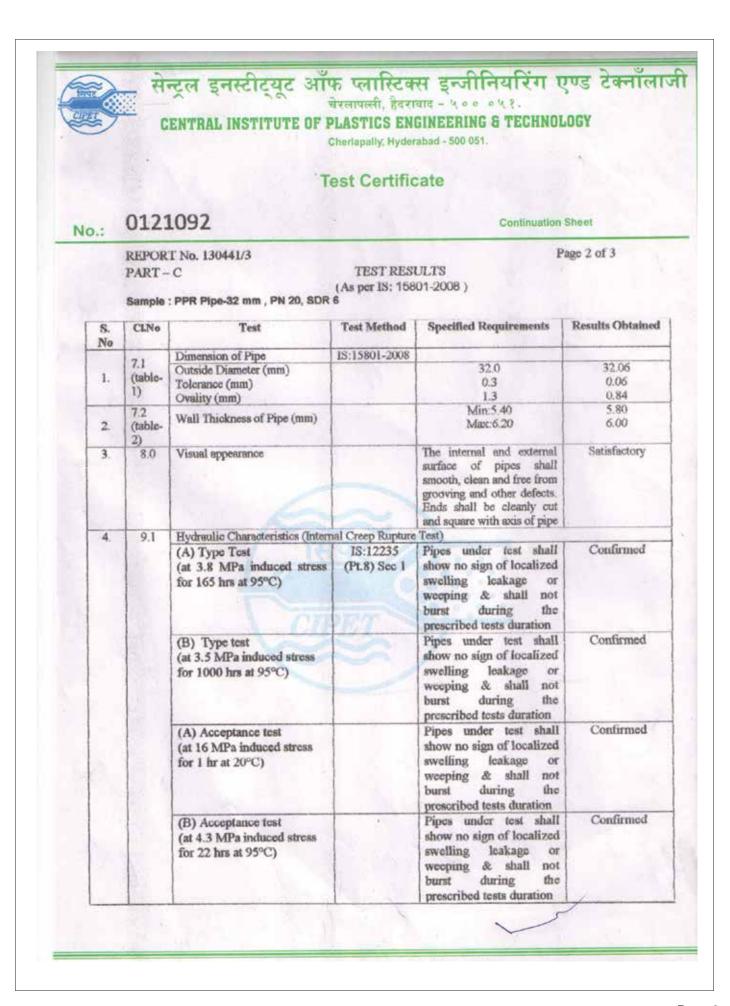
NB: 1. The results related only to items/samples tested.

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> QUALITY MANAGER AUTHORISED GNATORY

PPR CIPET - TEST CERTIFICATE - PN 20 SDR 6





PPR CIPET - TEST CERTIFICATE - PN 20 SDR 6



सेन्ट्रल इनस्टीट्यूट आँफ प्लास्टिक्स इन्जीनियरिंग एण्ड टेक्नाँलाजी

चेरलापल्ली, हैदराबाद - ५०० ०५१.

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

Cheriapally, Hyderabad - 500 051.

0121092

Test Certificate

No .:

REPORT No. 130441/3

Continuation Sheet Page 3 of 3

PART-C

TEST RESULTS

(As per IS: 15801-2008)

Sample: PPR Pipe-32 mm, PN 20, SDR 6

S. No	CLNo	Test	Test Method	Specified Requirements	Results Obtained
5.	9.2	Fusion Compatibility (a)Type Test (at 4.3 MPa hydrostatic stress for 165 hrs at 95°C)	IS:12235 (Pt.8),Sec 1	Pipes under test shall show no sign of localized swelling leakage or weeping & shall not burst during the prescribed tests duration	Confirmed
6.	9.3	Reversion test (%)	IS:12235 (Pt.8),Sec 1	Shall not be greater than 2%	1.31
7.	9.4	Impact Strength (Charpy Impact Test) 15J Velocity 3.8 m/s	IS:13360 (Pt.5), Sec 5	Number of failure shall not exceed 10% of the specimen tested	Confirmed 0%
8.	9,5	Density of Pipe (at 27°C) (Kg/m³)	IS:12235, Pt.14	900 to 910.0 (except black pipe) 900 to 925 (for black pipe)	901.2
9.	9.6	MFI (gms/10 min) (at 230°C/2.16 kgf load)	IS:13360, Pt.(4),Sec-01	Shall be ≤ 0.5 from a composite sample	0.21
10.	9.9 BADT	Opacity	IS:12235 (pt.3)	Shall not transmit more than 0.2% of visible light	Confirmed 0.00%

PART D: REMARKS: Nil

NB: 1. The results related only to items/samples tested.

2. The report shall not be reproduced in full/part without written approval of the laboratory.

> QUALITY MANAGER AUTHORISED GNATORY

PPR NSF-TEST CERTIFICATE



Unit 30 | Fern Close | Pen-Y-Fan Ind Est | Oakdale | Gwent | NP11 3EH | UK Tel: +44 (0) 1495 236260 wales@nsf.org | www.nsf.org

TEST REPORT

Customer: C0718392

Euroaqua Plumtek Private Limited 199/2A Edappadi Main Road, Kuppanoor (P.O.), Sankari Salem, TA 637301 India

Result	This product has satisfied the criteria set out in BS 6920: Part 1: 2014 "Specification" and thus is suitable for use with hot (up to 85° C) and cold water.
Customer Name	Euroaqua Plumtek Private Limited
Product	Euroaqua Pipe (PPR)
Test Undertaken	BS 6920: 2014 - Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water
Job Number	J-00437618
Work Order Number	W0788616

Thank you for having your product tested by NSF Wales Ltd.

Please contact your Account Manager if you have any questions or concerns pertaining to this report.

Report Date 15-DEC-2022

Report Authorisation

Angelo Iannetelli - Specialist II Labs Wales

UKAS TESTING

Result Summary Section

Test	Result
Odour and flavour of water BS 6920: Part 1: 2014, Clause 4 - 23°C	Pass
Odour and flavour of water BS 6920: Part 1: 2014, Clause 4 - 85°C	Pass
Appearance of Water BS 6920: Part 1: 2014, Clause 5	Pass
Growth of Microorganisms BS 6920: Part 1: 2014, Clause 6	Pass
Extraction of substances that may be of concern to public health BS 6920: Part 1: 2014, Clause 7 - 23°C	Pass
Extraction of substances that may be of concern to public health BS 6920: Part 1: 2014, Clause 7 - 85°C	Pass
Extraction of Metals BS 6920: Part 1: 2014, Clause 8 - 85°C	Pass

FI20221215052114

J-00437618

This report is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service. It provides traceability of measurement to the SI system of units and/or to units of measurement realised at the National Physical Laboratory or other recognised national metrology institutes. This report shall not be reproduced, except in its entirety, without the written approval of NSF Wales Ltd. This report does not represent NSF Certification or authorisation to use the NSF Mark is limited to products appearing in the Company's Official NSF Listing (www.nsf.org). The results relate only to those items tested, in the condition received at the laboratory.

PPR WRAS - TEST CERTIFICATE

Approval Number 2212543 Test Report: J-00437618



Water Regulations Approval Scheme Ltd.
Unit 13,
Willow Road,
Pen y Fan Industrial Estate,
Crumlin,
Gwent,
NP11 4EG

19th January 2023

Euroaqua Plumtek Private Limited 199/2A Edappadi Main Road, Kuppanoor (P.O.), Sankari Salem, TA 637301 India

WATER REGULATIONS APPROVAL SCHEME LTD. (WRAS) MATERIAL APPROVAL

The material referred to in this letter is suitable for contact with wholesome water for domestic purposes having met the requirements of BS6920-1:2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water'.

The reference relates solely to its effect on the quality of the water with which it may come into contact and does not signify the approval of its mechanical or physical properties for any use.

POLYPROPYLENE- COMPONENTS.

5260

'Euroaqua Pipe & Airguard Pipe'. Green coloured, extruded PPR pipe. For use with water up to 85°C.

APPROVAL NUMBER: 2212543

APPROVAL HOLDER: EUROAQUA PLUMTEK PRIVATE LIMITED

The Scheme reserves the right to review approval.

Approval 2212543 is valid between December 2022 and December 2027

An entry, as above, will accordingly be included in the Water Fittings Directory on-line under the section headed, "Materials which have passed full tests of effect on water quality".

The Directory may be found at: www.wrasapprovals.co.uk/approvals-directory/

Yours Faithfully

Ian Hughes

WRAS Approvals Manager

PPR - FOOD GRADE CERTIFICATES

Phone: 0821-2514972



इं–मेल : E-mail : csc@cftri.res.in ೩ಎಸ್ಐಆರ್ – ಕೇಂದ್ರೀಯ ಆಹಾರ ತಾಂತ್ರಿಕ ಸಂಶೋಧನಾಲಯ, ಮೈಸೂರು – 570 020 सी एस आई आर – केन्द्रीय खाद्य प्रौद्योगिक अनुसंधान संस्थान, मैसरु – 570 020 CSIR-Central Food Technological Research Institu

TEST REPORT

ULR T C 1 0 9 2 4 2 2 0 0 0 0 0 2 3 8 F

0 3 0 2 2 3

Name & Address of the Customer	;	M/s. Euroaqua Plumtek Pvt Ltd. 199 2A, Edappadi Main Road, Kuppanoor P.O Sankagiri-637301 Tamilnadu	22
Request Reference	:	Your letter dated: 10.01.2023	
Name of the Product/Sample®	:	1. Euroaqua & Plumtek PPR Brand pipes	TC-10924
Sample Receipt Date	:	11.01.2023	Page 1 of 3

SAMPLE NOT DRAWN BY US

Sample Name*	Global Migration Test	Amount of Extractives		Limits as per 18 : 10190: 1984(2018)		Test Method
	Simulant (Temp/Time)	mg/dm²	ppm	mg/dm²	ppm '	,,
Euroaqua & Plumtek PPR Brand Pipes	Dist. Water (40°C/10 days)	0.34	3.4	10	60	IS 9845 : 1998 (2020)

SV: SA = 0.99:1

[®]Information as given by the customer.

Please Note: The results contained in this Test Report relate only to the sample tested. This report is intended only for your guidance and not valid for legal purposes or for advertisement.

HEAD
Food Sofety & Analytical
Quality Control Leboratory
CFTRI, MYSORB

PP-RCT CIPET - TEST CERTIFICATE - PN 16 & PN 20

सेन्ट्रल, इंस्टिट्यूट ऑफ् प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नॉलॉजी (स्तीपन एवं वर्षरक मंत्रालय, भारत सरकार) गण्डी, येने - 600 032. योग : 22254701-06 केंक्स : 91-44-22254707



CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

(Ministry of Chemicals & Fertilizers, Govt. of India)
Guindy, Chennai - 600 032. India.
Tel: 22254701-06 Fax: 91 - 44 - 22254707
E-mail: chennai@cipet.gov.in Website: www.cipet.gov.in

新.式 / SI. No.

9740

रिपोर्ट सं / REPORT NO. :

51275

Pages..........Nos.

Nos. Part A,B,C & D

000-00000-0

दिनाक / Date:

10th August, 2016

को जारी / Issued to :

M/s.Sakkthi Polymers,

Edappadi Main Road, Kuppanoor (P.O), Sankari – 637 301.

संदर्भ / Ref.

Dtd.27.07.2016

परीक्षण मानक स्तर के अनुसार परीक्षण रिपोर्ट / TEST REPORT AS PER TEST STANDARD : Refer Part C

भाग - क / PART - A

प्रस्तुत सैपिल का विवरण / PARTICULARS OF SAMPLE SUBMITTED

"EUROAQUA"

अ) सैपिल का नाम / a) Name of the Sample

(1) PP RCT Pipes - 63mm PN16 & PN 20

(2) PP - RCT Raw material

-as stated by the party

आ) सैपिल प्राप्त होने की तारीख / b) Date of Receipt of sample

28.07.2016

इ) ग्रेड/प्रकार/आकार/वर्ग / c) Grade / variety / type / size / class

Not applicable

ई) घोषित मूल्य / d) Declared value, If any

Not applicable

3) कोड सं. /e) Code No.

Not applicable

क) बैच सं. एवं निर्माण तारीख / f) Batch No. and Date of Manufacture:

Not applicable

ऋ) मात्रा / g) Quantity

(1) 1 mtr I x 20 nos (2) 3 kg

ए) पेंकिंग की रीति / h) Mode of Packing

Packed in woven sack

ऐ) मोहर बंद या नहीं /i) Sealed or not

Not sealed

ओ) कोई अन्य सूचना / j) Any other information

1401 5

भाग - अ / PART - B

अनुपूरक सूचनाएँ / SUPPLEMENTARY INFORMATIONS

अ) सैपिलिंग कार्यवाहियों हेतु संदर्भ / a) Reference to sampling procedure

: Sampling not done by this lab

आ) माप करने हेतं लिए गए सहायक दस्तावेज एवं प्राप्त परिणाम

b) Supporting documents for the measurement taken and result derived

: As given in Part C

इ) संबंधित कार्य अनुदेशों में निर्धारित के अनुसार परीक्षण रीति से कोई परिवर्तन

c) Deviation from the test method as prescribed in relevant work instructions, if any : No deviation from the standard

7501 to 10,000 / AVP / 18.02.2016

1 of >

PP-RCT CIPET - TEST CERTIFICATE - PN 16 & PN 20

इंस्टिट्यूट ऑफ प्लास्टिक्स .नियरिंग एण्ड टेक्नोलॉजी आयन एवं डर्जरक मंत्रालय, भारत सरकार) नन्दी, चेनी - 600 032. मोत्र : 22254701-06 फेक्स : 91-44-22254707

CENTRAL INSTITUTE OF PLASTICS **ENGINEERING & TECHNOLOGY**

(Ministry of Chemicals & Fertilizers, Govt. of India) Guindy, Chennai - 600 032. India. Tel: 22254701-06 Fax: 91 - 44 - 22254707 E-mail: chennai@cipet.gov.in Website: www.cipet.gov.in

रिपोर्ट सं / REPORT NO. : 51275

परीक्षण रिपोर्ट **TEST REPORT**

東.村 / SI. No. 9740

दिनाक / Date: 10.08.2016

भाग - ग / PART - C

परीक्षण परिणाम / TEST RESULTS

Test Duration: 28.07.2016 to 10.08.2016

Sample details : PP-RCT Pipe

Dia: 63mm, PN 16

Standard: DIN-8077:2008-09, DIN 8078:2008-09

l. lo.	Clause	Property	Unit	Results obtained	Specified Requirements
,	5.4	Long term Hydrostatic strength- test a) Test Temperature : 20°C Hoop stress : 15MPa Stressing period : 1 hr		Confirms	The pipes shall not leak or otherwise fail during the specified stressing period.
		b) Test Temperature : 95°C Hoop stress : 4.0 MPa Stressing period : 22 hrs		Confirms	

Sample details : PP-RCT Pipe

Dia - 63mm, PN 20

SI. No.	Clause	Property	Unit	Results obtained	Specified Requirements
1.	5.4	Long term Hydrostatic strength test a) Test Temperature : 20°C Hoop stress : 15MPa Stressing period : 1 hr	44	Confirms	The pipes shall not leak or otherwise fail during the specified
		b) Test Temperature : 95°C Hoop stress : 4.0 MPa Stressing period : 22 hrs		Confirms	stressing period.

Sample details : PP-RCT Raw material

SI. No.	Property	Standard	Unit	Results obtained	Specified Requirements
1.	Melt flow rate (MFR) @ 230°C/2.16 kg	ASTM D 1238	g/10min	0.26	-

PART - D

REMARKS - NII

NOTE:

1. The results related only to the items tested as supplied by the party.

2. The test certificate shall not be reproduced in full except without the written approval of 2 of 2

the laboratory.

7501 to 10,000 / AVP / 18.02.2016

AUTHORISED SIGNATORY

PPR ISI - TEST CERTIFICATE



BUREAU OF INDIAN STANDAR

SOUTHERN REGIONAL OFFICE

Address: IV Cross Road, C.I.T. Campus,

Taramani Chennai-600113

Phones: 044-22541442, 22542519,22541584,22541216

Fax: 044-22542315

E-Mail: mdc2@bis.org.in http://www.bis.org.in

CNBO(MCM)

REGISTERED A/D

Our Ref : CM/L-6700037714

Dated :05 Aug 2016

Subject: Grant of BIS Certification Marks Licence No. CM/L-6700037714 as per IS 15801: 2008 M/s SAKKTHI POLYMERS,

S.F.No.199/2, Edappadi Main Road,

Kuppanur (Po), Sankari Taluk, Sankari Distt: Salem Tamil nadu 637301

Dear Sirs,

With reference to your application, we are pleased to inform you that it has been decided to grant you a licence to use the Standard Mark in respect of the following:

Product: POLYPROPYLENE-RANDOM COPOLYMER PIPES FOR HOT AND COLD

WATER SUPPLIES IS No: IS 15801: 2008

Type/Size/Grade/Variety covered under licence :

SDR 11, DN 20 to DN 110 SDR 7.4, DN 20 to DN 110 SDR 6, DN 20 to DN 110

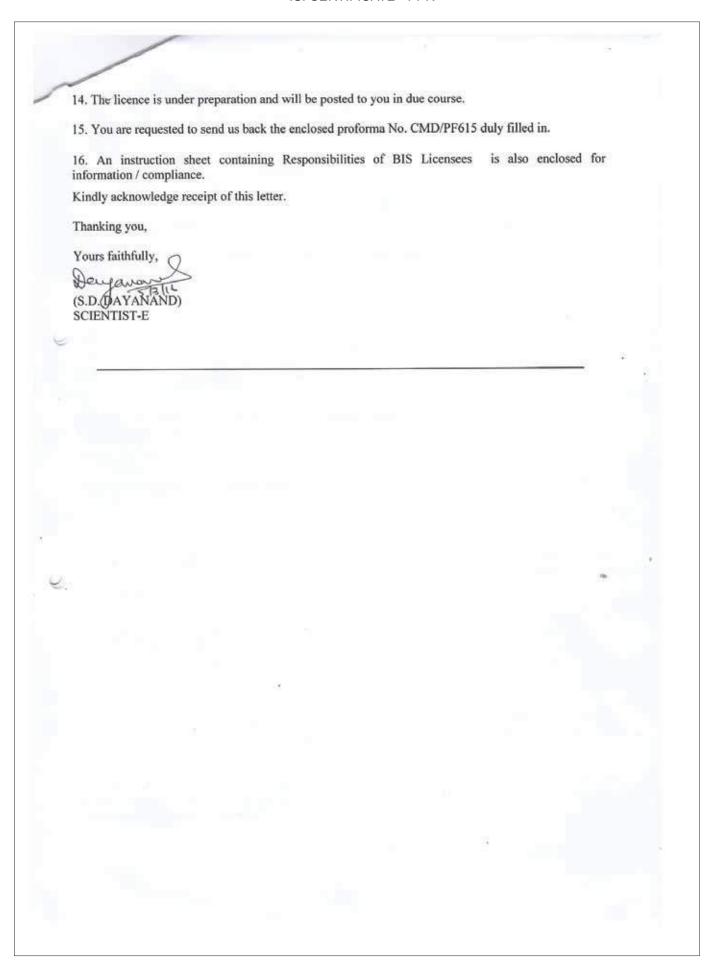
- 2. The number assigned to this licence is CM/L- 6700037714 which has been made operative from 28/07/2016 and is valid upto 27/07/2017. The licence number should invariably be referred to in your future correspondence.
- 3.According to sub-regulation (2) of Regulation 6 of Bureau of Indian Standards (Certification) Regulation, 1988, the licence fee of Rs 1000/- and the marking fee of Rs. 125200.00 as stipulated in the Second Schedule of this licence is payable by you with effect from 28/07/2016 for the period of validity of the licence. Service tax @ 15 % as applicable shall also be charged.
- 4.Minimum marking fee stipulated therein is payable by you regardless of the whether you actually mark your product or not with the Standard Mark. Our Receipt No. 6721841 dated 28/07/2016 for Rs. 145130.00 for the licence fee (Rs.1000/-) and the minimum marking enclosed.
- 5. This advance minimum marking fee will be carried over to the next year on every renewal. The actual marking fee calculated on the unit rate on the production marked or the minimum marking fee, whichever is higher shall be payable by you at the time of renewal.

PPR ISI - TEST CERTIFICATE

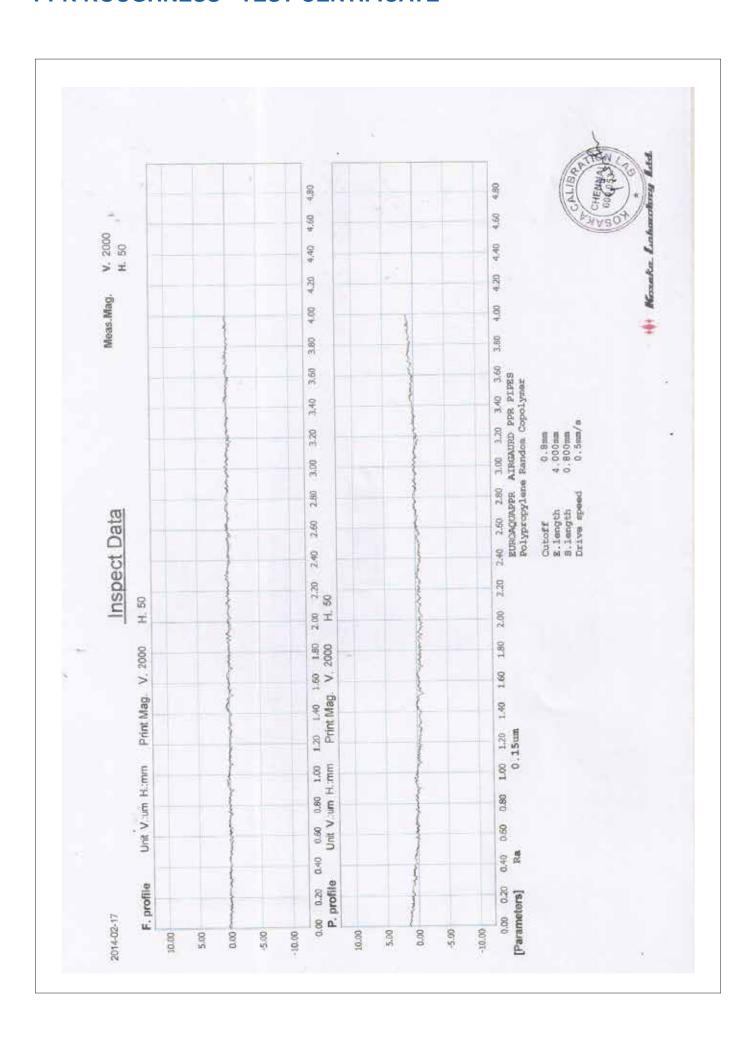
- 6. With a view to streamlining the reporting of quantity marked, calculation and collections of marking fee on the unit rate basis, fees will be calculated on the production marked during the first nine months of operation of the licence at the time of first renewal and the production marked during twelve months comprising the last three months of the previous operative year, at the time of second and subsequent renewals. In case the licence expires, the entire production marked till the expiry date shall be taken into account for calculating the marking fee payable.
- 7. The Scheme of Testing and Inspection DOC: STI/15801/1 March 2009 which has already been accepted by you vide your letter dated 12/11/2015will have to be implemented by your organization strictly and control function in your organization. The supervision of the operation of the Scheme shall be done by a person responsible for the quality control function in your organization. Kindly inform us the name and designation of the person who will be held responsible for the operation and maintenance of the Scheme. Any future change in this respect will have to be communicated by you to us and whenever this takes place.
- 8.We are enclosing a sheet giving the preferred dimensions of the Standard Mark to enable you to prepare the designs of the Standard Mark for marking the above product. Photographic reduction in any size is permissible. This will ensure the relative proportions of the different dimensions are maintained. Preferred dimensions may be used as far as possible. Kindly get the designs of the stencil/label/rating plate incorporating the Standard Mark approved by us. You will be permitted to commence marking the above mentioned product only after approval by this office.
- 9. On commencement of marking of your product for which you are licensed, you may advertise your product with Standard Mark in hoardings, slides and newspapers only during the validity of your licence. The use of Standard Mark on letterheads and publicity literature will be permitted only on receipt of your assurance that in the event of cancellation or lapsing of your licence, the letterheads etc. with the Standard Mark will be destroyed/obiliterated. The required assurance may please be submitted in the enclosed proforma.
- 10. You are requested to intimate us the actual date from which you intend to introduce the use of Standard Mark on your product. Our Inspecting Officer may be present in your factory at that time to assist you in adopting the Scheme of Testing and Inspection (STI) and in the maintenance of test records.
- 11. The Licence is being granted for you factory situated at: S.F.No.199/2, Edappadi Main Road, Kuppanur (Po), Sankari Taluk Sankari Salem and the rights and privileges under the licence shall not be exercised by any other firm/company/factory,etc. This licence is not transferable. In the event of shifting of the manufacturing and testing equipment from the licenced premises to some other place, use of Standard Mark shall be stopped till the new premises are inspected and found to be satisfactory by us in respect of manufacturing and testing facilities available there and address of the new premises is endorsed in the licence.
- 12. A copy/copies of test report(s) of the sample(s) drawn at the time of preliminary inspection of your factory is/are enclosed for your records.
- 13. You are requested to intimate to this office the address of your servicing unit where applicable and the name and designation of the person, his telephone and telex number who should be contacted in case of complaints. It is obligatory on your part as a licensee to keep this office informed about changes taking place from time to time in your declared list of servicing units.

PPR ISI - TEST CERTIFICATE

ISI CERTIFICATE - PPR



PPR ROUGHNESS - TEST CERTIFICATE



PE-RT CIPET - TEST CERTIFICATE - 32mm, S3.2, GREY, TYPE-II

केंद्रीय पेट्रोरसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान पेट्रोकेमिकल्स तकनीकी संस्थान

रसायन एवं पेट्रोरसायन विधाग रसायन एवं उर्वरक मंत्रालय, भारत सरकार गिण्डो, गेन्ने – 600 032.

फोन : 91-44-2225 4701-6 फीनम : 91-44-22254707 ई-मेल : chennai@cipet.gov.in गेब्सहट : www.cipet.gov.in

pet.gov.in

परीक्षण रिपोर्ट / TEST REPORT

EUROAQUA PLUMTEK PVT. LTD.,

199 2A, Edappadi Main Road, Kuppanoor P.O., Sankagiri 637301, Salem, Tamil Nadu, India.

संदर्भ / Customer Let. Ref :

मात्रा / g) Quantity

艰)

Issued to :

परीक्षण मानक स्तर के अनुसार परीक्षण रिपोर्ट / TEST REPORT AS PER TEST STANDARD : Refer Part C

भाग - क / PART - A

प्रस्तुत सैपिल का विवरण / PARTICULARS OF SAMPLE SUBMITTED

अ) सैपिल का नाम / a) Name of the Sample

: PE-RT PIPES - as stated by the party

19-06-2023 Pages 0.2 Nos.

CENTRAL INSTITUTE OF PETROCHEMICALS

INSTITUTE OF PETROCHEMICALS TECHNOLOGY

ENGINEERING & TECHNOLOGY

Guindy, Chennai - 600 032.

Part A.B.C & D

Department of Chemicals & Petrochemicals

Ministry of Chemicals & Fertilizers, Govt. of India

Tel: 91-44-2225 4701-6 Fax: 91 - 44 - 22254707

E-mail: chennal@cipet.gov.in Website: www.cipet.gov.in

रिपोर्ट सं / REPORT NO. :74741

दिनाक / Date: 30-08-2023

33355

आ) सैंपिल प्राप्त होने की तारीख / b) Date of Receipt of sample : 21-06-2023

इ) ग्रेड∕प्रकार∕आकार∕वर्ग / c) Grade / variety / type / size / class : 32mm, S3.2, Grey, Type-II

ई) घोषित मूल्य / d) Declared value, If any

ਰ) कोड सं. / e) Code No. : Nil

क) बैच सं. एवं निर्माण तारीख/f) Batch No. and Date of Manufacture: Nil

ACRESS ACRESS ACRESS ACRES ACR

ए) पेंकिंग की रीति / h) Mode of Packing Packed in sack

ऐ) मोहर बंद या नहीं / i) Sealed or not

ओ) कोई अन्य सूचना/j) Any other information : Brand: EUROAQUA / PLUMTEK HOT & COLD WATER RESISTANCE PIPES - as stated by the party

1 mtr. X 15 nos.

23060899 भाग - ख / PART - B

अनुपुरक सूचनाएँ / SUPPLEMENTARY INFORMATIONS

अ) सैपिलिंग कार्यवाहियों हेतु संदर्भ / a) Reference to sampling procedure

: Sampling not done by this lab

आ) माप करने हेतं लिए गए सहायक दस्तावेज एवं प्राप्त परिणाम

b) Supporting documents for the measurement taken and result derived : As given in Part C

इ) संबंधित कार्य अनुदेशों में निर्धारित के अनुसार परीक्षण रीति से कोई परिवर्तन

c) Deviation from the test method as prescribed in relevant work instructions, if any : No deviation from the standard

13c/

Solly

1 of 2

PE-RT CIPET - TEST CERTIFICATE - 32mm, S3.2, GREY, TYPE-II

केंद्रीय पेट्रोरसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान पेट्रोकेमिकल्स तकनीकी संस्थान

रसायन एवं पेट्रोरसायन विभाग रसायन एवं उर्वरक मंत्रालय, भारत सरकार गिण्डी, चेनी - 600 032.

फोन : 91-44-2225 4701-6 फैक्स : 91-44-22254707 ई-मेल : chennai@cipet.gov.in वेम्बाइट : www.cipet.gov.in

CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY INSTITUTE OF PETROCHEMICALS TECHNOLOGY

Department of Chemicals & Petrochemicals Ministry of Chemicals & Fertilizers, Govt. of India Guindy, Chennai - 600 032.

Tel : 91-44-2225 4701-6 Fax : 91 - 44 - 22254707 E-mail : chennai@cipet.gov.in Website : www.cipet.gov.in



रिपोर्ट सं / REPORT NO. : 74741

क्र.सं / Sl. No. 33355

दिनाक / Date :

30-08-2023

Test Duration: 21-06-2023 To 30-08-2023

023 <u>भाग - ग / PART - C</u> परीक्षण परिणाम / TEST RESULTS

as per ISO 22391-2-2009(E)

S. No.	Clause	Test Name	Unit	Specified Requirement	Test Value Obtained
1	5.1	Visual Appearance	**	The internal and external surface of the pipes shall be smooth, clean and free from an extent of scooring, cavities and other surface defects	Confirms
2	5.2	Opacity	%	Shall not transmit more than 0.2 percent	0.00
3	6.2.1	Outside diameter i) Minimum ii) Maximum	mm	32.0 32.3	32.2 32.3
4	6.2.2	Wall thickness and their Tolerance	mm	Min. 4.4; +0.6 -0	4.5
5	7	Resistance to internal pressure at 20°C for 1 hr.	-	No failure during the test period	Confirms
6	7	Resistance to internal pressure at 95°C for 22 hrs.	7	No failure during the test period	Confirms
7	7	Resistance to internal pressure at 95°C for 165 hrs.	**	No failure during the test period	Confirms
8	7	Resistance to internal pressure at 95°C for 1000 hrs.		No failure during the test period	Confirms
9	8	Longitudinal reversion	%	≤ 2	1.68
10	8	Melt Flow Index at 190°C/5 kg load	g/10 min.	-	0.52

Part-D

REMARKS

- n. This Test report/Certificate is issued only for the samples submitted to CIPET
- 2. The Results stated above related only to the items tested.
- The Quality of the subsequent production lot has to be ensured by the purchaser.
- This report, in full or part, shall not be reproduced, published, advertised, used for any legal action, Unless prior permission has been secured.
- 5. Selection of samples for individual test has been done in accordance with respective clauses of IS.

6. Details of test sub-contracted: Nil

End Of Report*

Issued to:

EUROAQUA PLUMTEK PVT. LTD.,

199 2A, Edappadi Main Road, Kuppanoor P.O., Sankagiri 637301, Salem, Tamil Nadu, India

LetterRef.: -

Dated: 19-06-2023

2 of 2

AUTHORISED SIGNATORY

Dr. Radhashyam Giri

AUTHORISED SIGNATORY S. Udhayamalar,

Sr. Technical Officer

PE-RT CIPET - TEST CERTIFICATE - 20mm x 2.8mm, PE80, PN16 TYPE-II

सिपेट : इंस्टिट्यूट ऑफ प्लास्टिक्स टेक्नोलॉजी (स्ववन एवं व्वरक मैक्सन, भाज सरकार) गिणडी, चेन्ने - 600 032. फोन : 91-44-2225 4701-6 फैक्स : 91-44-22254707 ई-मेल : chennai@cipet.gov.in वेब्सहट : www.cipet.gov.in

Euroaqua Plumtek Pvt. Ltd.,

637301, Salem, Tamil Nadu, India.



CIPET: INSTITUTE OF PLASTICS TECHNOLOGY

(Ministry of Chemicals & Fertilizers, Govt. of India) Guindy, Chennai - 600 032.

Tel: 91-44-2225 4701-6 Fax: 91 - 44 - 22254707 E-mail: chennai@cipet.gov.in Website: www.cipet.gov.in

को जारी/ Issued to : परीक्षण रिपोर्ट/TEST REPORT

東.村 / SI. No. 27357

रिपोर्ट सं / REPORT NO. : 65968

दिनाक / Date : 1

05-02-202des.....Nos.

16-07-2021

संदर्भ / Customer Let. Ref :

परीक्षण मानक स्तर के अनुसार परीक्षण रिपोर्ट / TEST REPORT AS PER TEST STANDARD : Refer Part C

Edappadi Main Road, Kuppanoor P.O., Sankari

T

Part A.B.C & D

भाग - क / PART - A

प्रस्तुत सैपिल का विवरण / PARTICULARS OF SAMPLE SUBMITTED

अ) सैपिल का नाम / a) Name of the Sample

PE-RT Pipes - as stated by the party

आ) सैपिल प्राप्त होने की तारीख/b) Date of Receipt of sample : 23-04-2021

) ग्रेड/फ्रार/आकार/वर्ग / c) Grade / variety / type / size / class 20mm x 2.8mm, PE80, PN16

Type-II

है। चौकित मुख्य / d) Declared value, If any : Nil

a) 東南 共 / e) Code No. : Nil

ত্ৰ) কৰা হা কৰা বিৰুদ্ধি বাৰ্টাৰ / f) Batch No. and Date of Manufacture: Nil

ऋ) मझ / g) Quantity : 1 mtr. X 10 nos.

ए) पेकिंग की रीति / h) Mode of Packing : Wrapped in Polythene cover

मे) मोहर बेर या नहीं /i) Sealed or not Not Sealed

জ্ঞা জার মুখন / j) Any other information Make: Plumtek - as stated by the party

21040182

भाग - ख / PART - B

अनुपूरक सूचनाएँ / SUPPLEMENTARY INFORMATIONS

अ) सैपिलिंग कार्यवाहियों हेतु संदर्भ / a) Reference to sampling procedure : Sampling not done by this lab

आ) माप करने हेर्त लिए गए सहायक दस्तावेज एवं प्राप्त परिणाम
b) Supporting documents for the measurement taken and result derived : As given in Part C

ह) संबंधित कार्य अनुदेशों में निर्धारित के अनुसार परीक्षण रीति से कोई परिवर्तन

c) Deviation from the test method as prescribed in relevant work instructions, if any : No deviation from the standard

25001 to 30000 / AVP / 23.07.2020

10

PE-RT CIPET - TEST CERTIFICATE - 20mm x 2.8mm, PE80, PN16 TYPE-II

सिपेट : इंस्टिट्यूट ऑफ प्लास्टिक्स टेक्नोलॉजी

(स्क्रपन एवं ठर्वरक मंत्रालय, भारत सरकार) गिण्डी, चेनी - 600 032.

फोन : 91-44-2225 4701-6 फीक्स : 91-44-22254707 ई-मेल : chennai@cipet.gov.in वेब्सइट : www.cipet.gov.in



CIPET: INSTITUTE OF PLASTICS TECHNOLOGY

(Ministry of Chemicals & Fertilizers, Govt. of India) Guindy, Chennai - 600 032.

Tel: 91-44-2225 4701-6 Fax: 91 - 44 - 22254707 E-mail : chennai@cipet.gov.in Website : www.cipet.gov.in

परीक्षण रिपोर्ट/TEST REPORT

रिपोर्ट सं / REPORT NO. : 65968

क्र.सं / Sl. No.

27357

दिनाक / Date :

16-07-2021

Test Duration: 26-04-2021 To 16-07-2021 भाग - ग / PART - C

परीक्षण परिणाम / TEST RESULTS as per ISO:22391-2



S. No.		T GOT IVALING	Unit	Specified Requirement	Test Value Obtained
1	5.1	Appearance		Internal & External surface of pipes shall be smooth, clean and free from extent of scoring, cavities and other surface defects.	
2	6.2	DIMENSIONS		Juniado delecto.	
3	6.2.1 Table- 3,4,5,6	6.2.1 Mean Outside diameter-Min. mm 20.0		20.2	
4	6.2.1 Table- 3,4,5,6	ole- Max.		20.3	
5	6.2.2 Table- 3,4,5,6	Wall thickness-Min.	mm 2.8		2.9
6	6.2.2 Table-7	Tolerance on Wall thickness	mm	+ 0.4	0.16
7	7 Table-8	Resistance to Internal Pressure at 9.9 Mpa hoop stress for 1 hour at 20°C	-	No failure during the test period	No sign of failure
8	7 Table-8	Resistance to Internal Pressure at 3.8 Mpa hoop stress for 22 hours at 95°C	-	No failure during the test period	No sign of failure
9	Table-10	Longitudinal Reversion	%	Longitudinal reversion shall be less than or equal to 2%	1.7
10	8 Table-10	Melt mass flow rate at 190°C/5 kg	gm/10 min.	30% maximum difference compared to compound	0.95
			(%)		11.8

REMARKS

i. This Test report/Certificate is issued only for the samples submitted to CIPET

2 The Results stated above related only to the items tested.

3. The Quality of the subsequent production lot has to be ensured by the purchaser.
4. This report, in full or part, shall not be reproduced, published, advertised, used for any legal action. Unless prior permission

5. Selection of samples for individual test has been done in accordance with respective clauses of IS.

Details of test sub-contracted: Nil

End Of Report*

grown AUTHORISED SIGNATORY

AUTHORISED SIGNATORY

PE-RT NSF - TEST CERTIFICATE



Unit 30 | Fern Close | Pen-Y-Fan Ind Est | Oakdale | Gwent | NP11 3EH | UK Tel: +44 (0) 1495 236260 wales@nsf.org | www.nsf.org

TEST REPORT

Customer: C0718392

Euroaqua Plumtek Private Limited 199/2A Edappadi Main Road, Kuppanoor (P.O.), Sankari Salem, TA 637301 India

Result	This product has satisfied the criteria set out in BS 6920: Part 1: 2014 "Specification" and thus is suitable for use with hot (up to 85° C) and cold water.
Customer Name	Euroaqua Plumtek Private Limited
Product	Plumtek Pipe (PE-RT)
Test Undertaken	BS 6920: 2014 - Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water
Job Number	J-00437619
Work Order Number	W0788616

Thank you for having your product tested by NSF Wales Ltd.

Please contact your Account Manager if you have any questions or concerns pertaining to this report.

Report Date 15-DEC-2022

Report Authorisation

Angelo Iannetelli - Specialist II Labs Wales



Result Summary Section

Test	Result
Odour and flavour of water BS 6920: Part 1: 2014, Clause 4 - 23°C	Pass
Odour and flavour of water BS 6920: Part 1: 2014, Clause 4 - 85°C	Pass
Appearance of Water BS 6920: Part 1: 2014, Clause 5	Pass
Growth of Microorganisms BS 6920: Part 1: 2014, Clause 6	Pass
Extraction of substances that may be of concern to public health BS 6920: Part 1: 2014, Clause 7 - 23°C	Pass
Extraction of substances that may be of concern to public health BS 6920: Part 1: 2014, Clause 7 - 85°C	Pass
Extraction of Metals BS 6920: Part 1: 2014, Clause 8 - 85°C	Pass

FI20221215052115

J-00437619

This report is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service. It provides traceability of measurement to the SI system of units and/or to units of measurement realised at the National Physical Laboratory or other recognised national metrology institutes. This report shall not be reproduced, except in its entirety, without the written approval of NSF Wales Ltd. This report does not represent NSF Certification or authorisation to use the NSF Mark is limited to products appearing in the Company's Official NSF Listing (www.nsf.org). The results relate only to those items tested, in the condition received at the laboratory.

PE-RT WRAS - TEST CERTIFICATE

Approval Number 2212542 Test Report: J-00437619



Water Regulations Approval Scheme Ltd.
Unit 13,
Willow Road,
Pen y Fan Industrial Estate,
Crumlin,
Gwent,
NP11 4EG

19th January 2023

Euroaqua Plumtek Private Limited 199/2A Edappadi Main Road, Kuppanoor (P.O.), Sankari Salem, TA 637301 India

WATER REGULATIONS APPROVAL SCHEME LTD. (WRAS) MATERIAL APPROVAL

The material referred to in this letter is suitable for contact with wholesome water for domestic purposes having met the requirements of BS6920-1:2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water'.

The reference relates solely to its effect on the quality of the water with which it may come into contact and does not signify the approval of its mechanical or physical properties for any use.

POLYETHYLENE- COMPONENTS. 5240

'Plumtek Pipe & Euroaqua Pipe'. Grey coloured, extruded PE-RT Pipe. For use with water up to 85°C.

APPROVAL NUMBER: 2212542

APPROVAL HOLDER: EUROAQUA PLUMTEK PRIVATE LIMITED

The Scheme reserves the right to review approval.

Approval 2212542 is valid between December 2022 and December 2027

An entry, as above, will accordingly be included in the Water Fittings Directory on-line under the section headed, "Materials which have passed full tests of effect on water quality".

The Directory may be found at: www.wrasapprovals.co.uk/approvals-directory/

Yours Faithfully

lan Hughes

WRAS Approvals Manager

PE-RT CFTRI FOOD GRADE - TEST CERTIFICATE

Phone: 0821-2514972



TEST REPORT

ULR T C 1 0 9 2 4 2 2 0 0 0 0 0 2 3 8 F

0 3 0 2 2 3

Name & Address of the Customer	:	M/s. Euroaqua Plumtek Pvt Ltd. 199 2A, Edappadi Main Road, Kuppanoor P.O Sankagiri-637301 Tamilnadu	040
Request Reference	:	Your letter dated: 10.01.2023	
Name of the Product/Sample®	:	2. Euroaqua & Plumtek PE-RT brand pipes	TC-10924
Sample Receipt Date	:	11.01.2023	Page 2 of

SAMPLE NOT DRAWN BY US

Sample Name [®]	Global Migration Test	Amount of Extractives		Limits IS: 1014 (20)	as per 6 : 1982	Test Method	
	Simulant (Temp/Time)	mg/dm²	ppm	mg/dm²	ppm		
Euroaqua & Plumtek PE-RT Brand Pipes	Dist. Water (40°C/10 days)	0.49	4.9	10	60	IS 9845 : 1998 (2020)	

SV: SA = 0.99:1

[®]Information as given by the customer.

Please Note: The results contained in this Test Report relate only to the sample tested. This report is intended only for your guidance and not valid for legal purposes or for advertisement.

Food Sofety & Analytical
Quality Control Laboratory
CFTRI, MYSORB

MDPE CIPET - TEST CERTIFICATE - PN 12.5

केंद्रीय पेट्रोरसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान पेट्रोकेमिकल्स तकनीकी संस्थान

रसायन एवं पेट्रोरसायन विभाग रसायन एवं उर्वरक मंत्रालय, भारत सरकार गिगडी, फेने – 600 032.

फोन : 91-44-2225 4701-8 फीनम : 91-44-22254707 र्ग-मेल : chennai@cipet.gov.in कंपाट : www.cipet.gov.in CENTRAL INSTITUTE OF PETROCHEMICALS
ENGINEERING & TECHNOLOGY
INSTITUTE OF PETROCHEMICALS TECHNOLOGY
Department of Chemicals & Petrochemicals

Ministry of Chemicals & Fertilizers, Govt. of India Guindy, Chennai - 600 032.

Tel : 91-44-2225 4701-6 Fax : 91 - 44 - 22254707 E-mail : chennai@cipet.gov.in Website : www.cipet.gov.in

को जारी / Issued to : परीक्षण रिपोर्ट/TEST REPORT

或. # / SI. No.

34614

EUROAQUA PLUMTEK PVT. LTD.,

199 2A, Edappadi Main Road, Kuppanoor P.O., Sankagiri 637301, Salem, Tamil Nadu, India. रिपोर्ट सं / REPORT NO. :76382

दिनाक / Date : 06-02-2024

25-11-2023 Pages ... 0.2 Nos.

Part A,B,C & D

संदर्भ / Customer Let. Ref :

परीक्षण मानक स्तर के अनुसार परीक्षण रिपोर्ट / TEST REPORT AS PER TEST STANDARD : Refer Part C

भाग - क / PART - A

प्रस्तुत सैपिल का विवरण / PARTICULARS OF SAMPLE SUBMITTED

अ) सैपिल का नाम / a) Name of the Sample

: MDPE Pipes - as stated by the party

आ) सैपिल प्राप्त होने की तारीख / b) Date of Receipt of sample : 27-11-2023

इ) ग्रेड/फ्रकार/आकार/वर्ग / c) Grade / variety / type / size / class 20mm, PE80, PN12.5

ई) घोषित मूल्य / d) Declared value, If any

ह) कोड सं. / e) Code No. Nil

क) बैच सं. एवं निर्माण वारीख/f) Batch No. and Date of Manufacture: Nil

来) मात्रा / g) Quantity 1 mtr. X 10 nos.

ए) पेंकिंग की रीति / h) Mode of Packing Packed in Gunny bag

ऐ) मोहर बंद या नहीं / i) Sealed or not

The state of the Sealed Sealed

ii) कोई अन्य सूचना / j) Any other information : Brand: PLUMTEK / GANGAFFLEX MDPE PIPES -

as stated by the party

23112807

ओ)

भाग - ख / PART - B

अनुपूरक सूचनाएँ / SUPPLEMENTARY INFORMATIONS

अ) सैपिसिंग कार्यवाहियों हेतु संदर्भ / a) Reference to sampling procedure : Sampling not done by this lab

आ) माप करने हेतं लिए गए सहायक दस्तावेज एवं प्राप्त परिणाम

b) Supporting documents for the measurement taken and result derived : As given in Part C

इ) संबंधित कार्य अनुदेशों में निर्धारित के अनुसार परीक्षण रीति से कोई परिवर्तन

c) Deviation from the test method as prescribed in relevant work instructions, if any : No deviation from the standard

agliat

1 of 2

MDPE CIPET - TEST CERTIFICATE - PN 12.5

केंद्रीय पेट्रोरसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान पेट्रोकेमिकल्स तकनीकी संस्थान

रमायन एवं पेट्रोरमायन विभाग रसायन एवं उर्वरक मंत्रालय, भारत सरकार गिण्डो, भेनी - 600 032.

मोन : 91-44-2225 4701-6 चीम्मा : 91-44-22254707 f-पेस : chennai@cipet.gov.in पंस्तार : www.cipet.gov.in

CENTRAL INSTITUTE OF PETROCHEMICALS **ENGINEERING & TECHNOLOGY** INSTITUTE OF PETROCHEMICALS TECHNOLOGY

Department of Chemicals & Petrochemicals Ministry of Chemicals & Fertilizers, Govt. of India Guindy, Chennal - 600 032.

Tel: 91-44-2225 4701-6 Fax: 91 - 44 - 22254707 E-mail: chennai@cipet.gov.in Website: www.cipet.gov.in

परीक्षण रिपोर्ट/TEST REPORT

रिपोर्ट सं / REPORT NO. :76382

दिनाक / Date :

06-02-2024

東.ゼ / Sl. No. 34614

Test Duration: 28-11-2023 To 06-02-2024

भाग - ग / PART - C

परीक्षण परिणाम / TEST RESULTS as per ISO:4427-2:2019

S. No.	o		Unit	Specified Requirement	Test Value Obtained	
1			(*)	Internal & External surface of pipes shall be smooth and clean and shall have no scoring cavities and other defects. The pipe ends shall be cut cleanly and square to the axis of the pipe.	Satisfactory	
2	6.2	Colour	٠.	Color of the pipe shall be blue or black with blue stripes	Blue	
3	7,1	Measurements				
4	7.2 Table-1	Mean Outside diameter-Min	mm	20.0	20.0	
5	7.2 Table-1	Mean Outside diameter-Max	mm	20.3	20.3	
6	7.2 Table-1	Maximum out-of-roundness (ovality)	mm	Max. 1.2	0.32	
7	7.3 Table-2	Wall thickness-Min.	mm	2.0	2.00	
8	7.3 Table-2	Wall thickness-Max.	mm	2.3	2.12	
9	8.2 Table-3	Hydrostatic Strength at 20°C for 100 hours	20	No failure of any piece during test period	Confirms	
10	9.2 Table-5	Longitudinal Reversion	%	<= 3%	1.66	
11	9.2 Table-5	Melt mass flow rate at 190°C/5kg	gm/10 min.	Shall not deviate from MFR of compound by 20%	0.43	

Part-D

REMARKS

- This Test report/Certificate is issued only for the samples submitted to CIPET
- The Results stated above related only to the items tested.
 The Quality of the subsequent production lot has to be ensured by the purchaser.
- 4. This report, in full or part, shall not be reproduced, published, advertised, used for any legal action. Unless prior permission has been
- 5. Selection of samples for individual test has been done in accordance with respective clauses of IS.

6. Details of test sub-contracted: Nil

End Of Report*

Issued to:

EUROAQUA PLUMTEK PVT. LTD.,

199 2A, Edappadi Main Road, Kuppanoor P.O., Sankagiri 637301, Salem, Tamil Nadu, India.

LetterRef.: -

Dated: 25-11-2023

2 of)

86, 00/02/wzy **AUTHORISED SIGNATORY**

Dr. Radhashyam Giri Technical Officer

AUTHORISED SIGNATORY S. Udhayamatar,

Sr. Technical Officer

MDPE CIPET - TEST CERTIFICATE - PN 16

केंद्रीय पेट्रोरसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान पेट्रोकेमिकल्स तकनीकी संस्थान

रसायन एवं पेट्रोरसायन विभाग रसायन एवं अवेरक मंत्रालय, भारत सरकार गिमारों, चेनी - 600 032.

पांच : 91-44-2225 4701-6 चेक्स : 91-44-22254707 f-मेल : chennai@cipet.gov.in फेस्ट्र : www.cipet.gov.in



CENTRAL INSTITUTE OF PETROCHEMICALS **ENGINEERING & TECHNOLOGY** INSTITUTE OF PETROCHEMICALS TECHNOLOGY

Department of Chemicals & Petrochemicals Ministry of Chemicals & Fertilizers, Govt. of India Guindy, Chennai - 600 032. Tel: 91-44-2225 4701-6 Fax: 91 - 44 - 22254707

E-mail : chennai@cipet.gov.in Website : www.cipet.gov.in

Issued to :

परीक्षण रिपोर्ट/TEST REPORT

事. # / SI. No.

34613

EUROAQUA PLUMTEK PVT. LTD.,

199 2A, Edappadi Main Road, Kuppanoor P.O., Sankagiri 637301, Salem, Tamil Nadu, India.

दिनाक / Date : 06-02-2024

रिपोर्ट सं / REPORT NO. :76381

संदर्भ / Customer Let. Ref :

25-11-2023 Pages ... D2....Nos.

Part A,B,C & D

परीक्षण मानक स्तर के अनुसार परीक्षण रिपोर्ट / TEST REPORT AS PER TEST STANDARD : Refer Part C

भाग - क / PART - A

प्रस्तुत सैपिल का विवरण / PARTICULARS OF SAMPLE SUBMITTED

सैपिल का नाम / a) Name of the Sample अ)

: MDPE Pipes - as stated by the party

सैंपिल प्राप्त होने की तारीख/b) Date of Receipt of sample

27-11-2023

ग्रेड/प्रकीर/आकार/वर्ग / c) Grade / variety / type / size / class : 20mm, PE80, PN16 3)

\$) घोषित मूल्य / d) Declared value, If any

Nil

कोड सं. / e) Code No. ਰ)

Nil

वैच सं. एवं निर्माण तारीख/f) Batch No. and Date of Manufacture: Nil 西)

포) मात्रा / g) Quantity

1 mtr. X 10 nos.

ए) पेंकिंग की रोति / h) Mode of Packing

Packed in Gunny bag

ऐ) मोहर बंद या नहीं / i) Sealed or not

Sealed

कोई अन्य सूचना / j) Any other information ओ)

Brand: PLUMTEK / GANGAFFLEX MDPE PIPES as stated by the party

23112806

भाग - ख / PART - B

अनुपूरक सूचनाएँ / SUPPLEMENTARY INFORMATIONS

सैपिलिंग कार्यवाहियों हेतु संदर्भ / a) Reference to sampling procedure

: Sampling not done by this lab

माप करने हेर्त लिए गए सहायक दस्तावेज एवं प्राप्त परिणाम

Supporting documents for the measurement taken and result derived b)

: As given in Part C

3) संबंधित कार्य अनुदेशों में निर्धारित के अनुसार परीक्षण रीति से कोई परिवर्तन

Deviation from the test method as prescribed in relevant work instructions, if any : No deviation from the standard c)

1 of 2

MDPE CIPET - TEST CERTIFICATE - PN 16

केंद्रीय पेट्रोरसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान पेट्रोकेमिकल्स तकनीकी संस्थान

रसायन एवं चेट्रोरसायन विश्वाप रसायन एवं अर्थस्य मंत्रालय, भारत सरकार विश्वत, येने - 600 032

फोन : 91-44-2225 4701-6 फोना : 91-44-22254707 f-im : chennal@cipet.gov.in ***** : www.cipet.gov.in

CENTRAL INSTITUTE OF PETROCHEMICALS **ENGINEERING & TECHNOLOGY** INSTITUTE OF PETROCHEMICALS TECHNOLOGY

Department of Chemicals & Petrochemicals Ministry of Chemicals & Fertilizers, Govt. of India Guindy, Chennai - 600 032. Tel: 91-44-2225 4701-6 Fax: 91 - 44 - 22254707 E-mail : chennai@cipet.gov.in Website : www.cipet.gov.in

परीक्षण रिपोर्ट/TEST REPORT

रिपोर्ट सं / REPORT NO. :76381

दिनाक / Date : 06-02-2024

Test Duration: 28-11-2023 To 06-02-2024

東·村 / SI. No. 34613

भाग - ग / PART - C

परीक्षण परिणाम / TEST RESULTS as per ISO:4427-2:2019

S. No.	6.1 Appearance		Unit	Specified Requirement	Test Value Obtained
1				Internal & External surface of pipes shall be smooth and clean and shall have no scoring,cavities and other defects. The pipe ends shall be cut cleanly and square to the axis of the pipe.	Satisfactory
2	6.2	6.2 Colour - Color of the pipe shall be blue or black with blue stripes		Blue	
3	7.1	Measurements			
4	.7.2 Mean Outside diameter-Min		mm	20.0	20.2
5.	7.2 Table-1	Mean Outside diameter-Max	mm	20.3	20.3
5	7.2 Table-1	Maximum out-of-roundness (ovality)	mm	Max. 1.2	0.11
7	7.3 Table-2	Wall thickness-Min.	mm	2.3	2.30
8	7.3 Table-2			2.7	2.51
9	8.2 Table-3	Hydrostatic Strength at 20°C for 100 hours			Confirms
10	9.2 Table-5	Longitudinal Reversion	9%	<= 3%	1,70
11	9.2 Melt mass flow rate at 190°C/5kg Table-5		gm/10 min.	Shall not deviate from MFR of compound by 20%	0.38

t. This Test report/Certificate is issued only for the samples submitted to CIPET The Results stated above related only to the items tested.

3. The Quality of the subsequent production lot has to be ensured by the purchaser.
4. This report, in full or part, shall not be reproduced, published, advertised, used for any legal action. Unless prior permission has been

Selection of samples for individual test has been done in accordance with respective clauses of IS.
 Details of test sub-contracted: Nil

End Of Report*

Issued to:

EUROAQUA PLUMTEK PVT. LTD.,

199 2A, Edappadi Main Road, Kuppanoor P.O., Sankagiri 637301, Salem, Tamil Nadu, India.

LetterRef.: -

Dated: 25-11-2023

2 of 2

Dr. 06/02/2024 **AUTHORISED SIGNATORY**

Dr. Radhashyam Giri Technical Officer

AUTHORISED SIGNATORY

S Udhayamalar Sr. Technical Officer

MDPE CIPET - TEST CERTIFICATE - 20mm x PN 16 & PN 12.5

सिपेट : इंस्टिट्यूट ऑफ प्लास्टिक्स टेक्नोलॉजी (रसावन एवं उर्वस्क मंत्रालय, भारत सरकार)

गिण्डी, चेन्नै - 600 032.

फोन : 91-44-2225 4701-6 फीक्स : 91-44-22254707 ई-मेल ; chennai@cipet.gov.in वेब्सइट ; www.cipet.gov.in



CIPET: INSTITUTE OF PLASTICS TECHNOLOGY

(Ministry of Chemicals & Fertilizers, Govt. of India) Guindy, Chennai - 600 032.

Tel: 91-44-2225 4701-6 Fax: 91 - 44 - 22254707 E-mail: chennai@cipet.gov.in Website: www.cipet.gov.in

को जारी/ Issued to:

अ)

परीक्षण रिपोर्ट/TEST REPORT

क.सं / Sl. No.

06-10-2020 ges.....Nos.

25494

Sakkthi Polymers

Edappadi Main Road, Kuppanoor (Post), Sankari 637301. Tamil Nadu

रिपोर्ट सं / REPORT NO. :63917 दिनाक / Date : 04-11-2020

संदर्भ / Customer Let. Ref :

परीक्षण मानक स्तर के अनुसार परीक्षण रिपोर्ट / TEST REPORT AS PER TEST STANDARD: Refer Part C

Part A,B,C & D

भाग - क / PART - A

प्रस्तुत सैपिल का विवरण / PARTICULARS OF SAMPLE SUBMITTED

सैपिल का नाम / a) Name of the Sample

MDPE Pipe sample

Brand Name: PLUMTEK - as stated by the

party

सैपिल प्राप्त होने की तारीख / b) Date of Receipt of sample आ)

09-10-2020

ग्रेड/प्रकार/आकार/वर्ग / c) Grade / variety / type / size / class ₹)

20mm - PN16 and PN12.5

\$) घोषित मूल्य / d) Declared value, If any Nil

कोड सं. / e) Code No. ठ)

. Nil

बैच सं. एवं निर्माण तारीख / f) Batch No. and Date of Manufacture: Nil क)

मात्रा / g) Quantity 艰)

. 02 grades (1 mtr X 10 Nos. each)

U) पेंकिंग की रीति / h) Mode of Packing Packed in Polythene wrapper

ए) मोहर बंद या नहीं / i) Sealed or not Not Sealed

ओ) कोई अन्य सूचना / j) Any other information

भाग - ख / PART - B

20100824

अनुपूरक सूचनाएँ / SUPPLEMENTARY INFORMATIONS

सैपिलिंग कार्यवाहियों हेतु संदर्भ / a) Reference to sampling procedure अ)

: Sampling not done by this lab

माप करने हेर्त लिए गए सहायक दस्तावेज एवं प्राप्त परिणाम आ)

b) Supporting documents for the measurement taken and result derived : As given in Part C

संबंधित कार्य अनुदेशों में निर्धारित के अनुसार परीक्षण रीति से कोई परिवर्तन

Deviation from the test method as prescribed in relevant work instructions, if any: No deviation from the standard

25001 to 30000 / AVP / 23.07.2020

1 of

MDPE CIPET - TEST CERTIFICATE - 20mm x PN 16 & PN 12.5

सिपेट : इंस्टिट्यूट ऑफ प्लास्टिक्स टेक्नोलॉजी

(रसायन एवं उर्वरक मंत्रालय, भारत सरकार) गिण्डी, चेन्नै - 600 032.

फोन : 91-44-2225 4701-6 फैक्स : 91-44-22254707 ई-मेल : chennai@cipet.gov.in वेब्सइट : www.cipet.gov.in



CIPET: INSTITUTE OF PLASTICS TECHNOLOGY

(Ministry of Chemicals & Fertilizers, Govt. of India)

Guindy, Chennai - 600 032.

Tel: 91-44-2225 4701-6 Fax: 91 - 44 - 22254707 E-mail: chennai@cipet.gov.in Website: www.cipet.gov.in

परीक्षण रिपोर्ट/TEST REPORT

रिपोर्ट सं / REPORT NO. :

क्र.सं / SI. No.

25494

दिनाक / Date :

04-11-2020

भाग - ग / PART - C

परीक्षण परिणाम / TEST RESULTS

Test Duration: 08.10.2020 to 04.11.2020

Sample Details

: Plastics piping systems for water supply,

and for Drainage and sewerage under pressure - Polyethylene (PE)

Size

: 20mm, PE 80, PN 12.5

Standard

: ISO 4427-2: 2019 (E)

SI. No.	Clause	Property	Unit	Results Obtained	Specified requirements
1	8	Mechanical Characteristics			
	8.2	Requirements (Table-3) Hydrostatic Strength at 80°C Test Temperature: 80°C Test Period: 48 hours Circumferential (hoop) stress: 4.5 MPa		Confirms	No failure of any test piece during test period.

Sample Details

: Plastics piping systems for water supply,

and for Drainage and sewerage under pressure - Polyethylene (PE)

Size

: 20mm, PE 80, PN 16

: ISO 4427-2: 2019 (E) Standard

SI. No.	Clause	Property	Unit	Results Obtained	Specified requirements
1	6 6.1	General Characteristics Appearance		Satisfactory	The Internal and External surface of pipes shall be smooth and clean and shall have not scoring, cavities and other surface defects. The pipe ends shall be cut cleanly and square to the
	6.2	Colour	1 277	Blue	axis of the pipe. Blue pipe or Black pipes with blue strips.
2	7	Geometrical characteristics			
	7.2	Mean outside diameter and out of roundness (ovality) Nominal outside diameter (dn)	mm	20.0	20.0
		Mean outside diameter		20.2	Min.: 20.0 – 20.3
		Maximum out of roundness (ovality)		0.4	Max.: 1.2

Contd. 2 of

AUTHORISED SIGNATORY

AUTHORISED SIGNATORY

MDPE CIPET - TEST CERTIFICATE - 20mm x PN 16 & PN 12.5



Continuation Sheet

Report No: 63917

TEST RESULTS

Date: 04-11-2020

Sample Details

: Plastics piping systems for water supply,

and for Drainage and sewerage under pressure - Polyethylene (PE)

Size

: 20mm, PE 80, PN 16

Standard : ISO 4427-2: 2019 (E)

SI. No.	Clause	Property	Unit	Results Obtained	Specified requirements
3	7.3	Wall thickness and their tolerances	mm		
		Min: Max:		2.3 2.4	Min: 2.3 Max: 2.7
	8 8.2	Mechanical Characteristics Requirements (Table-3) Hydrostatic Strength at 80°C Test Temperature: 80°C Test Period: 48 hours Circumferential (hoop) stress: 4.5 MPa	·	Confirms	No failure of any test piece during test period.
5	9.2	Physical Characteristics Requirements (Table – 5) Longitudinal Reversion	%	2.01	≤ 3% No effect on surface
6	4.4	(ISO-4427-1 : 2007 of Table – 1) Melt mass – flow rate (Pipe) Load : 5kg Test Temperature : 190°C	g/10min	1.20	0.2 to 1.4 g/10min
		Compound density (Pipe)	kg/m ³	945.0	≥ 930 kg/m ³

PART - D

REMARKS - NII

NOTE:

1. The results related only to the items tested as supplied by the party.

2. The Test Certificate shall not be reproduced in full except without the written approval of the laboratory.

3. The Test Report / Certificate is issued only for the samples submitted to CIPET.

4. The Quality of the subsequent production lot has to be ensured by the purchaser.

AUTHORISED SIGNATORY

AUTHORISED SIGNATORY

PTMT TAPS CIPET - TEST CERTIFICATE

केंद्रीय पेट्रोरसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान पेटोकेमिकल्स तकनीकी संस्थान

रसादन एवं पेट्रोरसायन विभाग रसायन एवं उर्वरक मेत्रालय, भारत सरकार गिण्ही, चेने - 600 032.

फोन : 91-44-2225 4701-6 फीमा : 91-44-22254707 f-मेल : chennai@cipet.gov.in नेव्हाट : www.cipet.gov.in

EUROAQUA PLUMTEK PVT. LTD.,

CENTRAL INSTITUTE OF PETROCHEMICALS **ENGINEERING & TECHNOLOGY** INSTITUTE OF PETROCHEMICALS TECHNOLOGY

Department of Chemicals & Petrochemicals Ministry of Chemicals & Fertilizers, Govt. of India Guindy, Chennai - 600 032. Tel: 91-44-2225 4701-6 Fax: 91 - 44 - 22254707 E-mail: chennai@cipet.gov.in Website: www.cipet.gov.in

Issued to :

परीक्षण रिपोर्ट/TEST REPORT

32806 東.村 / SI. No.

दिनाक / Date : 05-07-2023

199 2A, Edappadi Main Road, Kuppanoor P.O.,

Sankagiri 637301, Salem, Tamil Nadu, India.

रिपोर्ट सं / REPORT NO. :74018

19-06-2023 Pages.... Q. 2... Nos.

Part A,B,C & D

संदर्भ / Customer Let. Ref :

परीक्षण मानक स्तर के अनुसार परीक्षण रिपोर्ट / TEST REPORT AS PER TEST STANDARD: Refer Part C

भाग - क / PART - A

प्रस्तुत सैपिल का विवरण / PARTICULARS OF SAMPLE SUBMITTED

सैपिल का नाम / a) Name of the Sample

: Water Taps - as stated by the party

सैपिल प्राप्त होने की तारीख / b) Date of Receipt of sample : 21-06-2023

ग्रेड/प्रकार/आकार/वर्ग / c) Grade / variety / type / size / class : Nil

घोषित मूल्य / d) Declared value, If any \$)

Nil

उ) कोड सं. / e) Code No. : Nil

बैच सं. एवं निर्माण तारीख / f) Batch No. and Date of Manufacture: Nil क)

मात्रा / g) Quantity 速)

5 Nos.

पेंकिंग की रीति / h) Mode of Packing ए)

Packed in sack

ए) मोहर बंद या नहीं / i) Sealed or not

Sealed

ओ) कोई अन्य सूचना / j) Any other information

Brand: PLUMTEK - as stated by the party

23060900

भाग - ख / PART - B

अनुपूरक सूचनाएँ / SUPPLEMENTARY INFORMATIONS

सैपिलिंग कार्यवाहियों हेतु संदर्भ / a) Reference to sampling procedure

: Sampling not done by this lab

माप करने हेर्त लिए गए सहायक दस्तावंज एवं प्राप्त परिणाम

Supporting documents for the measurement taken and result derived

: As given in Part C

3) संबंधित कार्य अनुदेशों में निर्धारित के अनुसार परीक्षण रीति से कोई परिवर्तन

Deviation from the test method as prescribed in relevant work instructions, if any: No deviation from the standard c)

PTMT TAPS CIPET - TEST CERTIFICATE

केंद्रीय पेट्रोरसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान पेट्रोकेमिकल्स तकनीकी संस्थान

रसायन एवं चेट्रोरसायन विभाग रस्ट्यन एवं उर्वेक्ट मंत्रालय, भारत सरकार गिर्मा, वेलें - 600 032.

फोन : 91-44-2225 4701-6 फीनमा : 91-44-22254707 र्र-मेल : chennai@cipet.gov.in चेवस्ट : www.cipet.gov.in



CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY INSTITUTE OF PETROCHEMICALS TECHNOLOGY

Department of Chemicals & Petrochemicals
Ministry of Chemicals & Fertilizers, Govt. of India
Gulndy, Chennai - 600 032.

Tel: 91-44-2225 4701-6 Fax: 91 - 44 - 22254707 E-mail: chennai@cipet.gov.in Website: www.cipet.gov.in

परीक्षण रिपोर्ट/TEST REPORT

रिपोर्ट सं / REPORT NO. : 74018

05-07-2023

東.村 / SI. No. 32806

दिनाक / Date :

Test Duration: 21-06-2023 To 05-07-2023

भाग - ग / PART - C

परीक्षण परिणाम / TEST RESULTS

S.no.	Test Name	Test Method / Standard	Unit	Test Value Obtained
	Overall Migration in distilled water at 40°C for 10 days	IS:9845-1998	mg/litre	5.5

Part-D

REMARKS

- 1. This Test report/Certificate is issued only for the samples submitted to CIPET
- 2. The Results stated above related only to the items tested.
- 3. The Quality of the subsequent production lot has to be ensured by the purchaser.
- 4. This report, in full or part, shall not be reproduced, published, advertised, used for any legal action. Unless prior permission has been secured.
- 5. Selection of samples for individual test has been done in accordance with respective clauses of IS,
- 6. Details of test sub-contracted: Nil

End Of Report*

Issued to: EUROAQUA PLUMTEK PVT. LTD., 199 2A, Edappadi Main Road, Kuppanoor P.O., Sankagiri 637301, Salem, Tamil Nadu, India.

LetterRef : --Dated: 19-08-2023

2 of 2

AUTHORISED SIGNATORY
Dr. Radhashyam Giri
Technical Officer

AUTHORISED SIGNATORY
Vishal Verma
Manager (T)

PTMT TAPS CIPET - INTERNAL TEST CERTIFICATE

PLUMČEK	Test Report							
Report reference	001/09.07.2020		Date:15.12.2022					
Product category	Bathroom Taps(PBT/PTMT)							
Product description	Plumtek Series							
No. Of sample tested	10 nos							
5.no	no NAME OF THE TEST TEST METHOD SPECIFICATION		SPECIFICATION	RESULT				
1	Visual Inspection							
a	Construction/Craftmanship/Finish	Visual	All molded parts should be free from cracks, spots and blow holes	PASS				
b	Outlook Finishing/Gloosyness	Visual	Internal surface should be clean and smooth / External surface should be good	PASS				
2	Functional test							
a	Leak tightness test (Upstream)		Should be with stand 16bar Hydraullic pressure for 60sec without any damage and leakage in all clauses	PASS				
b	Leak tightness test (Downstream)	As per EN 200	Should be with stand 4 bar Hydraullic pressure for 60sec without any damage and leakage in all clauses	PASS				
c	Flow rate (Nominal)	A 5N 300	Q nom≤5 LPM	5 LPM				
d	Flow rate (Maximum)	As per EN 200	Should not be Exceed 6LPM	5.5 LPM				
e	Torque/Breakage test	As per Qnoms	No breakages or failures allowed in all clauses at 5NM	PASS				
f	Endurance test (Life period)	As per Qnoms	Should be with stand upto (Min) 50000 cycles without any damages or leakages in all clauses	PASS				
	uality Inspector Tested By	For EUI	ROAQUA ROMEN STVAFE LAM Quality Head Approved By	ITED				

AUTHORISED SIGNATORY

PTMT TAPS CFTRI FOOD GRADE - TEST CERTIFICATE

Phone: 0821-2514972



र्ड-मेल : E-mail : csc@cftri.res.in १.ಎಸ್ಐಆರ್ – ಕೇಂದ್ರೀಯ ಆಹಾರ ತಾಂತ್ರಿಕ ಸಂಶೋಧನಾಲಯ, ಮೈಸೂರು – 570 020 सी एस आई आर – केन्द्रीय खाद्य प्रौद्योगिक अनुसंधान संस्थान, मैसूरु – 570 020 CSIR-Central Food Technological Research Institute, Mysuru - 570 020, India

TEST REPORT

ULR T C 1 0 9 2 4 2 2 0 0 0 0 0 2 3 8 F

0 3 0 2 2 3

Name & Address of the Customer	;	M/s. Euroaqua Plumtek Pvt Ltd. 199 2A, Edappadi Main Road,Kuppanoor P.O Sankagiri-637301 Tamilnadu	23
Request Reference	:	Your letter dated: 10.01.2023	
Name of the Product/Sample®	:	3. Euroaqua & Plumtek water taps	TC-10924
Sample Receipt Date	:	11.01,2023	Page 3 of 3

SAMPLE NOT DRAWN BY US

Sample Name®	Global Migration Test	Amount of Extractives		Limits : 18 : 10 1984(2	190:	Test Method	
	Simulant (Temp/Time)	mg/dm²	ppm	mg/dm²	ppm		
Euroaqua & Plumtek water Taps	Dist. Water (40°C/10 days)	0.73	7.5	10	60	IS 9845 : 1998 (2020)	

SV: SA = 0.97:1

*Information as given by the customer.

Please Note: The results contained in this Test Report relate only to the sample tested. This report is intended only for your guidance and not valid for legal purposes or for advertisement.

Test Certificates

COMPANY REGISTRATION CERTIFICATE



GOVERNMENT OF INDIA MINISTRY OF CORPORATE AFFAIRS

Central Registration Centre

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that EUROAQUA PLUMTEK PRIVATE LIMITED is incorporated on this Fifth day of October Two thousand eighteen under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.

The Corporate Identity Number of the company is U36999TZ2018PTC031075.

The Permanent Account Number (PAN) of the company is AAFCE2163A

The Tax Deduction and Collection Account Number (TAN) of the company is CHEE07653C*

Given under my hand at Manesar this Ninth day of October Two thousand eighteen .



Digital Signature Certificate
Mohd Shakeel
Deputy Registrar Of Companies
For and on behalf of the Jurisdictional Registrar of Companies
Registrar of Companies
Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on www.mca.gov.in

Mailing Address as per record available in Registrar of Companies office:

EUROAQUA PLUMTEK PRIVATE LIMITED

S. F.No.199/2A, Manjakkalpatti Villa, Edappadi Main Road, Kuppanur Post,,
SANKAGIRI, Salem, Tamil Nadu, India, 637301



* as issued by the Income Tax Department

Company Certificates 68



(Amended)

Government of India Form GST REG-06 [See Rule 10(1)]

Registration Certificate

Registration Number: 33AAFCE2163A1ZC

1.	Legal Name	EUROAQUA PLUMTEK PRIVATE LIMITED			
2.	Trade Name, if any	EUROAQUA PLUMTEK PRIVATE LIMITED			
3.	Constitution of Business	Private Limited Company			
4.	Address of Principal Place of Business	SF NO 199/2A, MANJAKALPATTI VILLA, EDAPPADI MAIN ROAD, KUPPANOOR POST SANKAGIRI, Salem, Tumil Nadu, 637301			
5.	Date of Liability	05/10/2018			
6.	Date of Validity	From	08/03/2019	То	Not Applicable
7.	Type of Registration	Regular			
8.	Particulars of Approving Author	ority Ce	ntre Goods and Service	es Tax Act, 20	017
Signa	dure				
Name		Balachandar Kandasamy			
Designation		Superintendent			
Jurisdictional Office		SANKARI			
9. Date of issue of Certificate		23/04/2021			
9. Da	te of issue of Certificate	23/04/2021			

This is a system generated digitally signed Registration Certificate issued based on the approval of application granted on 23/04/2021 by the jurisdictional authority.



Annexure A

Details of Additional Place of Business(s)

33AAFCE2163A1ZC

EUROAQUA PLUMTEK PRIVATE LIMITED Legal Name Trade Name, if any EUROAQUA PLUMTEK PRIVATE LIMITED

Total Number of Additional Places of Business(s) in the State

Sr. No.

Addiness
15, ATHIMARATHOTTAM, NEHRU NAGAR, MANIYAKARANPALAYAM, Completore, Tamil Nadu, 641006
39, CHAIRMAN VENKATAPPAN STREET, SALEM, Salem, Tamil Nadu, 636001
103/1, SERVICE BOAD, VANAGARAM, CHENNAL Chennai, Tamil Nadu, 600093



Annexure B

33AAFCE2163A1ZC

Legal Name EUROAQUA PLUMTEK PRIVATE LIMITED EUROAQUA PLUMTEK PRIVATE LIMITED Trade Name, if any

Details of Managing / Whole-time Directors and Key Managerial Persons

PALANISAMY MOHAN

DIRECTOR Designation/Status Resident of State Tamil Nadu

BADRAGIRI SUDHA PRIYADHARSHINI

Designation/Status DIRECTOR Resident of State Tumil Nadu



भारत सरकार **Government of India** सक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय Ministry of Micro, Small and Medium Enterprises



UDYAM REGISTRATION CERTIFICATE



Our small hands to make you LARGE

S.No. Udyog Aadhaar Memorandum



Unit(s) Name

UDYAM REGISTRATION NUMBER

UDYAM-TN-20-0011087

NAME OF ENTERPRISE

M/S EUROAQUA PLUMTEK PRIVATE LIMITED

TYPE OF ENTERPRISE

SMALL (MICRO During Previous Financial Year)

MAJOR ACTIVITY

MANUFACTURING

SOCIAL CATEGORY OF ENTREPRENEUR

GENERAL

NAME OF UNIT(S)

Flat/Door/Block No.	199/2A	Name of Premises/ Building	Euroaqua Plumtek Pvt Ltd
Village/Town	Manjakkalpatti Village	Block	Edappadi Main Road
Road/Street/Lane	Kuppanoor Post	City	Sankagiri

FURGACIJA PLUMITEK PAT LTD

OFFICAL ADDRESS OF ENTERPRISE

A MAN APPONE INCHES A TON	APPLACE	stance of a remuser, managing	montorque a tenne en a 11 min	
Village/Town	Manjakkalpatti Village	Block	Edappadi Main Road	
Road/Street/Lane	Kuppanoor Post	City	Sankagiri	
State	TAMIL NADU	District	SALEM , Pin 637301	
Mobile	9842742937	Email:	Zm@estoadnabbr.com	

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE

09/10/2018

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS

01/04/2019

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

SNo.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	22 - Manufacture of rubber and plastics products	Control of the Contro	22209 - Manufacture of other plastics products n.e.c	Manufacturing

DATE OF UDYAM REGISTRATION

21/12/2020

Disclaimer: This is computer generated statement, no signature required. Printed from https://adyanuregistation.gov/in & Date of printing - 12/01/2022

@msmechampions

For any assistance, you may contact:

1. District Industries Centre: SALEM (TAMIL NADU)

2. MSME-DI: CHENNAI (TAMIL NADU)

Visit: www.msme.gov.in; www.dcmsme.gov.in; www.champions.gov.in

Follow us @minmsme & (11)







In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.

BSA

CERTIFICATE

OF COMPLIANCE

International Certification Co. Private Limited

EUROAQUA PLUMTEK PVT LIMITED

No.199/2A,Manjakalpatti Village, Edappadi Main Road,Kuppanoor Post,Sankagiri - 637 301, Salem District,Tamilnadu,India.

has been Assessed and found to be accordance with

ISO 9001:2015

This Quality Management System only applicable to

Manufacture and Supply of Rigid PVC, UPVC Pipes & Fittings, PVC Braided Hoses, PVC Flexible Suction Hoses, PP-R Pipes & Fittings and HDPE Pipes

17th Apr 2022

Date of Originally Registered

13th May 2024

Date of Last Issue

BEP1283/N1283/0422

Certificate Number

1.0

Version

17th Apr 2022

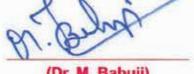
Date of Initial Registration

16th Apr 2025

Date of Expiry







(Dr. M. Babuji) Signature of Managing Director

This Certificate is Not Valid After 16th Apr 2025

BSA IS ACCREDITED BY NATIONAL ACCREDITATION BOARD FOR CERTIFICATION BODIES (NABCB).

*Certification is Valid (From 17th Apr 2022 to 16th Apr 2025) Subject to the successful completion of surveillance audit

Upon successfully completion of SA/RCA a NEW CERTIFICATE with an extended validity will be issued.

This Certificate remains the property of BSA and shall be returned immediately upon request.

This Issue of the Certificate does not bestow any legal Right.

Please check current status of this certificate at www.bsastandards.com or

Contact Dr. M.Babuji,

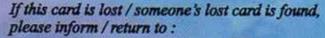
Head Quarters: 03rd Floor,Aditya Vista Complex, Surya Nagar 05th Cross,Arasanatty,Hosur – 635 126, Tamilnadu,India. Email: bsacertifications@gmail.com. Mobile: +91 94433 60617

Company Certificates



इस कार्ड के खोने/पाने पर कृपया सूचित करें/लौटाएं:

आयकर पैन सेवा इकाई, एन एस डी एल 5 वीं मंजिल, मंत्री स्टलिंग, फ्लॉट नं. 341, सर्वे नं. 997/8, मॉडल कालोनी, दीप बंगला चौक के पास, पुणे - 411 016.



Income Tax PAN Services Unit, NSDL 5th Floor, Mantri Sterling, Plot No. 341, Survey No. 997/8, Model Colony, Near Deep Bungalow Chowk, Pune - 411 016.

Tel: 91-20-2721 8080, Fax: 91-20-2721 8081 e-mail: tininfo@nsdl.co.in



Company Certificates

PRODUCT APPROVAL -TAMILNADU POLLUTION CONTROL BOARD - AIR





TAMILNADU POLLUTION CONTROL BOARD

Category of the Industry:

GREEN

CONSENT ORDER NO. 2407253202324 DATED: 28/05/2024.

PROCEEDINGS NO.F.2936SLM/GL/DEE/TNPCB/SLM/A/2024 DATED: 28/05/2024

SUB: Tamil Nadu Pollution Control Board -CONSENT TO OPERATE FOR EXPANSION-1 -M/s. EUROAQUA PLUMTEK PVT LTD, S.F.No. 199/2A, MANCHAKKALPATTI village Sankagiri Taluk and Salem District - Consent for operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) -Issued- Reg. (Industry User ID- G15SLM3634735)

REF: 1. Proc No.F.2936SLM/GM/DEE/TNPCB/SLM/W/2023 Dated: 28/07/2023.

Unit's Application No 53202324 for CTO Direct dated: 13/12/2023.
 IR.No: F.2936SLM/GL/AE/SLM/2024 dated 21/05/2024.

Minutes of the 91st ZLCCC meeting dated 23/05/2024 vide ZLCCC-Item No: 91-02.

CONSENT TO OPERATE FOR EXPANSION is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as "The Act") and the rules and orders made there under to

The Managing Partner

M/s . EUROAQUA PLUMTEK PVT LTD

S.F.No. 199 /2A

MANCHAKKALPATTI Village

Sankagiri Taluk

Salem District

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This CONSENT is valid for the period ending March 31, 2031

G UDHAYAKUMAR Digitally signed by G UDHAYAKUMAR

Date: 2024.05.28 16:33:20 +05'30'

District Environmental Engineer, Tamil Nadu Pollution Control Board, SALEM

To

The Managing Partner.

M/s.EUROAQUA PLUMTEK PVT LTD,

199/2, Edappadi Main Road,

Kuppanur(Po),

Sankagiri Taluk

Salem District.

TAMILNADU POLLUTION CONTROL BOARD - AIR



TAMILNADU POLLUTION CONTROL BOARD

SPECIAL CONDITIONS

 This consent to operate for Expansion is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

SI. No.	Description	Quantity	Unit	
	Product Details			
1.	PVC Hoses	183.0	TPM	
2.	PPR Pipes and Fittings	125.0	TPM	
3.	MDPE Pipes and Fittings	22.0	TPM	
4.	HDPE Hoses	47.0	TPM	
5.	TAPS and Bath Fittings	27.0	TPM	
6.	Pert pipes and Fittings	12.0	TPM	

 This consent to operate for Expansion is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

I	Point source emission with stack :						
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm3/hr			
001	DG set-500 KVA-1 No.	Acoustic enclosures with stack	6.0				
002	DG Set-250 KVA-1 No.	Acoustic enclosures with stack	4.0				
II	Fugitive/Noise emission :						
SI. No.	Fugitive or Noise Emission sources	Type of emission	Control measures				
1.	DG Set-250 KVA-1 No. & 500 KVA-1 No.	Noise	Individual Acoustic Enclosure & Individual Stack				

3(a). The emission shall not contain constituents in excess of the tolerance limits as laid down hereunder:

SI. No.	Parameter	Unit	Tolerance limits	(1) (2) (3) (4) (5) (6)
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3.(b) The Ambient Air in the industrial plant area shall not contain constituents in excess of the tolerance limits prescribed below.

TAMILNADU POLLUTION CONTROL BOARD - AIR



TAMILNADU POLLUTION CONTROL BOARD

SI.	Pollutant	Time Weighted	Unit	Tolerance Limits		
No.	A STATE OF THE PARTY OF T	Average		Industrial, Residential, Rural and other area	Ecologically Sensitive Area (notified by Central Govt.)	
1.	Sulphur Dioxide (SO2)	Annual 24 hours	microgram/m3 microgram/m3	50 80	20 80	
2.	Nitrogen Dioxide (NO2)	Annual 24 hours	microgram/m3 microgram/m3	40 80	30 80	
3.	Particulate Matter (Size Less than 10 micro M) or PM10	Annual 24 hours	microgram/m3 microgram/m3	60 100	60 100	
4.	Particulate Matter (Size Less than 2.5 micro M) or PM2.5	Annual 24 hours	microgram/m3 microgram/m3	40 60	40 60	
5.	Ozone (O3)	8 Hours 1 Hour	microgram/m3 microgram/m3	100 180	100 180	
Sl. No.	Pollutant	Time Weighted Average		Tolerance Limits	Industrial, Residential, Rural and other area	
HICE					Ecologically Sensitive Area (notified by Central Govt.)	
6.	Lead (Pb)	Annual 24 hours	microgram/m3 microgram/m3	0.5 1.0	0.5 1.0	
7.	Carbon Monoxide (CO)	8 Hours 1 Hour	miligram/m3 miligram/m3	02 04	02 04	
8.	Ammonia (NH3)	Annual 24 hours	microgram/m3 microgram/m3	100 400	100 400	
9.	Benzene (C6H6)	Annual	microgram/m3	5	5	
10.	Benzo(O) Pyrene (BaP) –particulate phase only	Annual	nanogram/m3	01	01	
11.	Arsenic (As)	Annual	nanogram/m3	06	06	
12.	Nickel (Ni)	Annual	nanogram/m3	20	20	

3(c) The Ambient Noise Level in the industrial plant area shall not exceed the limits prescribed below:

Limits in L.eqdB(A)	Day Time	Night Time		
ResidentialArea	55	45		

- All units of the Air pollution control measures shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl. No.3 above.
- 5. The occupier shall not change or alter quality or quantity or the rate of emission or replace or alter the air pollution control equipment or change the raw material or manufacturing process resulting in change in quality and/or quantity of emissions without the previous written permission of the Board.
- 6. The occupier shall maintain log book regarding the stack monitoring system or operation of the plant or any other particulars for each of the unit operations of air pollution control systems to reflect the working condition which shall be furnished for verification of the Board officials during inspection.

POLLUTION PREVENTION PAYS

TAMILNADU POLLUTION CONTROL BOARD - AIR



TAMILNADU POLLUTIOI

- The occupier shall at his own cost get the samples of emission/air/noise levels collected and analyzed by the TNPC Board Laboratory once in every 6 months/once in a year/periodically for the parameters as prescribed.
- Any upset condition in any of the plants of the factory which is likely to result in increased emissions 8. and result in violation of the standards mentioned in Sl.No.3 shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
- The occupier shall always comply and carryout the order/directions issued by the Board in this Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.

Special Additional Conditions:

The unit shall obtain No Objection Certificate (NOC) from the Tamil Nadu Bio Diversity Board /National Bio Diversity Authority if the unit is using any Biological resources or knowledge associated thereto as per the provisions of Biological Diversity Act 2002.

The industries shall take all efforts to use and popularize "Mission LiFE" logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt "Mission LiFE" action points and document the same and furnish half yearly report to Board.

Additional Conditions:

- The unit shall operate and maintain the APC measures provided continuously and effectively so that the emission shall meet the NAAQ / Emission standards prescribed by the Board.
- 2. The unit shall continue to develop more green belt along with the periphery of the unit so as to attenuate Air and Noise Pollution.
- 3. The unit shall adhere to National Ambient Air quality/Stack Emission/ Ambient Noise Level standards prescribed by the Board.
- 4. The unit shall not go for expansion of the production capacity without prior consent of the Board.
- 5. The unit shall not use use and throwaway plastics such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bag and plastic flags irrespective of thickness, within the industry premises. Instead unit shall encourage use of eco friendly alternative such as banana leaf, areca nut palm plate, stainless steel, glass, porcelain plates/cups, cloth bag, jute bag etc.
- 6. In case of revision of consent fee by the Government, the unit shall remit the difference in amount within one month from the date of notification. Failing to remit the consent fee, this order will be withdrawn without any notice and further action will be initiated against the unit as per law.
- 7. The unit shall furnish balance sheet (or) Auditor certificate with UDIN every year by April30 and remit the balance consent fee as per GFA.

G UDHAYAKUMAR UDHAYAKUMAR

Date: 2024.05.28 16:33:42 +05'30'

District Environmental Engineer. Tamil Nadu Pollution Control Board, SALEM

TAMILNADU POLLUTION CONTROL BOARD - AIR



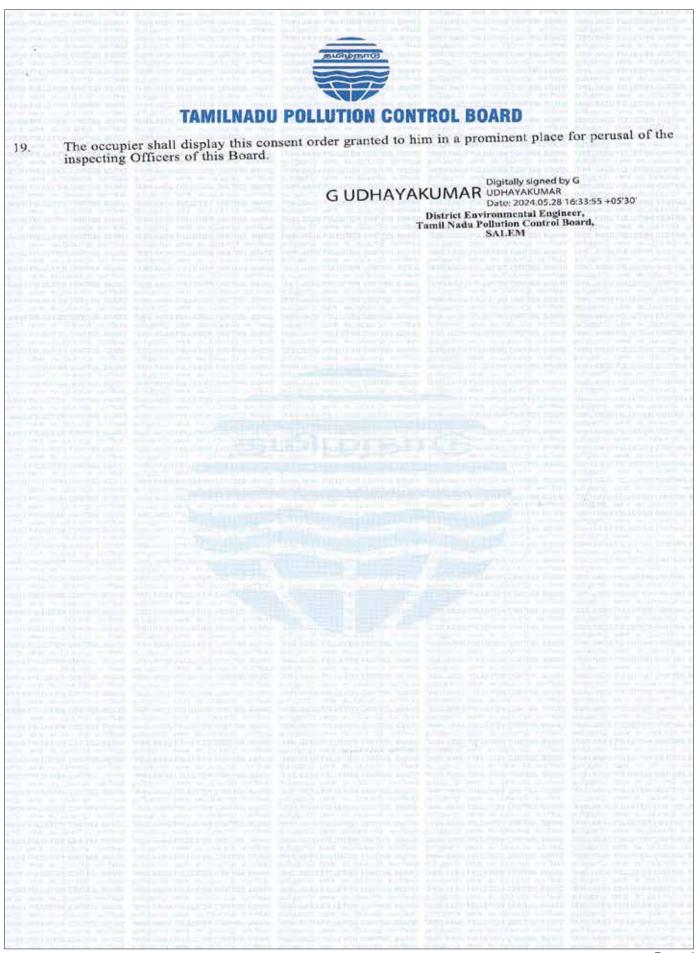
TAMILNADU POLLUTION CONTROL BOARD

GENERAL CONDITIONS

- The occupier shall make an application along with the prescribed consent fee for grant of renewal of
 consent at least 60 days before the date of expiry of this Consent Order along with all the required
 particulars ensuring that there is no change in production quantity and emission.
- This Consent is given by the Board in consideration of the particulars given in the application. Any
 change or alteration or deviation made in actual practice from the particulars furnished, in the
 application will also be ground for review/variation/revocation of the Consent Order under Section 21
 of the Act.
- 3. The conditions imposed shall continue in force until revoked under Section 21 of the Act.
- After the issue of this order, all the 'Consent to Operate' orders issued previously under Air (Prevention and Control of Pollution) Act, 1981 as amended stands defunct.
- The occupier shall maintain an Inspection Register in the factory so that the inspecting officer shall record the details of the observations and instructions issued to the unit at the time of inspection for adherence.
- The occupier shall provide and maintain an alternate power supply along with separate energy meter
 for the Air Pollution Control measures sufficient to ensure continuous operation of all pollution
 control equipments to ensure compliance.
- The occupier shall provide all facilities to the Board officials for collection of samples in and around the factory at any time.
- The applicant shall display the flow diagram of the sources of emission and pollution control systems
 provided at the site.
- 9. The liquid effluent arising out of the operation of the air pollution control equipment shall also be treated in a manner and to the satisfaction of standards prescribed by the Board in accordance with the provisions of Water (Prevention and Control of Pollution) Act, 1974 as amended.
- The air pollution control equipments, location of inspection chambers and sampling port holes shall be made easily accessible at all time.
- In case of any episodal discharge of emission, the industry shall take immediate action to bring down
 the emission within the limits prescribed by the Board.
- 12. If applicable, the occupier has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances.
- 13. The issuance of this consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse or in Government Poromboke lands.
- 14. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorize any injury to private property or Government property or any invasion of personal rights nor any infringement of Central, State laws or regulation.
- 15. The occupier shall forth with keep the Board informed of any accident of unforeseen act or event of any poisonous, noxious or polluting matter or emissions are being discharged into stream or well or air as a result of such discharge, water or air is being polluted.
- 16. If due to any technological improvements or otherwise the Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any treatment system, either in whole or in part) the Board shall, after giving the applicant an opportunity of being heard, vary all or any of such conditions and thereupon the applicant shall be bound to comply with the conditions as so varied.
- 17. In case there is any change in the constitution of the management, the occupier of the new management shall file fresh application under Air (Prevention and Control of Pollution) Act, 1981, as amended in Form-I alongwith relevant documents of change of management immediately and get the necessary amendment with renewal of consent order.
- 18. In case there is any change in the name of the company alone, the occupier shall inform the same with relevant documents immediately and get the necessary amendments for the change of name from the Board.

POLLUTION PREVENTION PAYS

TAMILNADU POLLUTION CONTROL BOARD - AIR



TAMILNADU POLLUTION CONTROL BOARD - WATER





TAMILNADU POLLUTION CONTROL BOARD

Category of the Industry:

GREEN

DATED: 28/05/2024.

CONSENT ORDER NO. 2407153202324 D

DATED: 28/05/2024

SUB: Tamil Nadu Pollution Control Board - CONSENT TO OPERATE FOR EXPANSION-I -M/s. EUROAQUA PLUMTEK PVT LTD, S.F.No. 199/2A, MANCHAKKALPATTI village Sankagiri Taluk and Salem District - Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) - Issued- Reg. (Industry User ID- G15SLM3634735)

REF: 1. Proc No.F.2936SLM/GM/DEE/TNPCB/SLM/W/2023 Dated: 28/07/2023.

2. Unit's Application No 53202324 for CTO Direct dated: 13/12/2023.

IR.No: F.2936SLM/GL/AE/SLM/2024 dated 21/05/2024.

PROCEEDINGS NO.F.2936SLM/GL/DEE/TNPCB/SLM/W/2024

Minutes of the 91st ZLCCC meeting dated 23/05/2024 vide ZLCCC-Item No: 91-02.

CONSENT TO OPERATE FOR EXPANSION is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as "The Act") and the rules and orders made there under to

The Managing Partner

M/s . EUROAQUA PLUMTEK PVT LTD

S.F No. 199 /2A

MANCHAKKALPATTI Village

Sankagiri Taluk

Salem District.

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This CONSENT is valid for the period ending March 31, 2031

G UDHAYAKUMAR UDHAYAKUMAR

UMAR UDHAYAKUMAR
Date: 2024.05.28 16:34:24 +05'30'
District Environmental Engineer,

District Environmental Engineer, Tamil Nadu Pollution Control Board, SALEM

To

The Managing Partner,

M/s.EUROAQUA PLUMTEK PVT LTD,

199/2, Edappadi Main Road,

Kuppanur(Po),

Sankagiri Taluk

Salem District.

TAMILNADU POLLUTION CONTROL BOARD - WATER



 This consent to operate for Expansion is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit	
0	Product Details	The pipel has been		
1.	PVC Hoses	183.0	TPM	
2.	PPR Pipes and Fittings	125.0	TPM	
3.	MDPE Pipes and Fittings	22.0	TPM	
4.	HDPE Hoses	47.0	TPM	
5.	TAPS and Bath Fittings	27.0	TPM	
6.	Pert pipes and Fittings	12.0	TPM	

This consent to operate for Expansion is valid for operating the facility with the below mentioned permitted outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
Effluent Ty	pe : Sewage	The state of the s	
1.	Sewage	4.48	On Industrys own land
Effluent Ty	pe : Trade Effluent - 1	NILL	Carried and the second of the

 The effluent discharge shall not contain constituents in excess of the tolerance Limits as laid downhereunder.

TAMILNADU POLLUTION CONTROL BOARD - WATER

Sl.	Parameters	Unit	TOLERANCE LIMITS - OUTLETS -Nos			
No.		013110	Sewage	Trade Effluent		
		331011111	1			
1.	pH	THE	5.5 to			
2.	Temperature	oC			Sures leaving	
3.	Particle size of Suspended solids	-				
4.	Total Suspended Solids	mg/l	30			
5.	Total Dissolved solids (inorganic)	mg/l	175			
6.	Oil & Grease	mg/I	-			
7.	Biochemical Oxygen Demand (3 days at 27oC)	mg/l	20			
8.	Chemical Oxygen Demand	mg/l				
9.	Chloride (as Cl)	mg/l	-			
10.	Sulphates (as SO4)	mg/l				
11.	Total Residual Chlorine	mg/l				
12.	Ammonical Nitrogen (as N)	mg/l				
13.	Total Kjeldahl Nitrogen (as	mg/l	eren e	TREE		
14.	Free Ammonia (as NH3)	mg/l	-			
15.	Arsenic (as As)	mg/l	-			
16.	Mercury (as Hg)	mg/l				
17.	Lead (as Pb)	mg/l				
18.	Cadmium(as Cd)	mg/I	-	1		
19.	Hexavalent Chromium (as Cr+6)	mg/l		er allies		
20.	Total Chromium (as Cr)	mg/l	-			
21.	Copper (as Cu)	mg/l	-			
22.	Zinc (as Zn)	mg/l			The state of	
23.	Selenium (as Se)	mg/l				
24.	Nickel (as Ni)	mg/l	-			
25.	Boron (as B)	mg/l	2.11			
26.	Percent Sodium	%	-			
27.	Residual Sodium Carbonate	mg/l	2			
28.	Cyanide (as CN)	mg/l				
29.	Fluoride (as F)	mg/l				
30.	Dissolved Phosphates(as P)	mg/l			0.000	
31.	Sulphide (as S)	mg/l	-			
32.	Pesticides	mg/l				
33.	Phenolic Compounds (as C6H5OH)	mg/l				
34.	Radioactive materials a) Alpha emitters	micro curie/ml				
35.	Radioactive materials b). Beta emitters	micro curic/ml	3 1			
36.	Fecal Coliform	MPN/100m	1 -			

4. All units of the sewage and Trade effluent treatment plants shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl No.3 above or to achieve the zero liquid discharge of effluent as applicable.

POLLUTION PREVENTION PAYS

TAMILNADU POLLUTION CONTROL BOARD - WATER



TAMILNADU POLLUTION CONTROL BOARD

- The occupier shall maintain the Electro Magnetic Flow Meters/water Meters installed at the inlet of
 the water supply connection for each of the purposes mentioned below for assessing the quantity of
 water used and ensuring that such meters are easily accessible for inspection and maintenance and for
 other purposes of the Act.
 - a. Industrial Cooling, Spraying in mine pits or boiler feed.
 - b. Domestic purpose.
 - c. Process.
- The occupier shall maintain the Electro Magnetic Flow Meters with computer recording arrangement for measuring the quantity of effluent generated and treated for the monitoring purposes of the Act.
- 7. Log book for each of the unit operations of ETP have to be maintained to reflect the working condition of ETP along with the readings of the Electro Magnetic Flow Meters installed to assess effluent quantity and the same shall be furnished for verification of the Board officials during inspection.
- The occupier shall at his own cost get the samples of effluent/surface water/ground water collected in and around the unit by Board officials and analyzed by the TNPC Board Laboratory periodically.
- 9. Any upset condition in any of the plants of the factory which is, likely to result in increased effluent discharge and result in violation of the standards mentioned in Sl. No.3 above shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
- 10. The occupier shall always comply and carryout the order/directions issued by the Board in this Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.
- The occupier shall develop adequate width of green belt at the rate of 400 numbers of trees per Hectare.
- The occupier shall provide and maintain rain water harvesting facilities.
- The occupier shall ensure that there shall not be any discharge of effluent either treated or untreated into storm water drain at any point of time.
- In the case of zero liquid discharge of effluent units, the occupier shall adhere the following conditions as laid under.
 - The occupier shall ensure zero liquid discharge of effluent, thereby no discharge of untreated / treated effluent on land or into any water bodies either inside or outside the premises at any point of time.
 - ii) The occupier shall operate and maintain the Zero liquid discharge treatment components comprising of Primary, Secondary and tertiary treatment systems at all times and ensure that the RO permeate/Evaporator condensate shall be recycled in the process and the final RO reject shall be disposed off with the reject management system ensuring zero liquid discharge of effluents in the premises.
 - iii) The occupier shall operate and maintain the reject management system effectively and recover the salt from the system which shall be reused in the process if reusable or shall be disposed off as ETP sludge.
 - iv) In case of failure to achieve zero discharge of effluents for any reason, the occupier shall stop its production and operations forthwith and shall be reported to the Member Secretary/Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
 - v) The occupier shall restart the production only after ascertaining that the Zero discharge treatment system can perform effectively for achieving zero discharge of effluents.

Special Additional Conditions:

The unit shall obtain No Objection Certificate (NOC) from the Tamil Nadu Bio Diversity Board /National Bio Diversity Authority if the unit is using any Biological resources or knowledge associated thereto as per the provisions of Biological Diversity Act 2002.

The industries shall take all efforts to use and popularize "Mission LiFE" logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt "Mission LiFE" action points and document the same and furnish half yearly report to Board.

Additional Conditions:

TAMILNADU POLLUTION CONTROL BOARD - WATER



TAMILNADU POLLUTI ON CONTROL BOARD

- The unit shall treat and dispose the sewage through septic tank and soak pit arrangements provided. 2. The unit shall explore the possibility of providing Sewage treatment system to treat and dispose the sewage generated.
- 3. The unit has to ensure that it shall recycle the entire cooling water in a closed circuit system without discharging outside the unit premises.
- 4. The unit shall ensure that no trade effluent shall be generated at any stage of the manufacturing process.
- 5. The unit shall ensure that the operation of the unit does not attract any complaint from the public.
 6. The unit shall apply and obtain authorization under Hazardous and Other Wastes (M & TM) Rules,
- The unit shall strictly comply the plastic manufacture, sales and usage under the provisions of Plastic Waste Management Rules, 2016 as amended there on.

 8. The unit shall not go for expansion of the production capacity without prior consent of the Board.
- 9. The unit shall not use "use and throw away plastics" such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bag and plastic flags irrespective of thickness, within the industry premises. Instead, the unit shall encourage use of eco friendly alternative such banana leaf,
- arecaunut palm plate, stainless steel, glass, porcelain plates / cups, cloth bag, jute bag etc.,
 10. In case of revision of consent fee by the Government, the unit shall remit the difference in amount within one month from the date of notification. Failing to remit the consent fee, this order will be
- withdrawn without any notice and further action will be initiated against the unit as per law.

 11. The unit shall furnish balance sheet (or) Auditor certificate with UDIN every year by April30 and remit the balance consent fee as per GFA.

G UDHAYAKUMAR UDHAYAKUMAR Date: 2024.05.28 16:34:48 +05'30'

District Environmental Engineer, Tamil Nadu Pollution Control Board, SALEM

POLLUTION PREVENTION PAYS

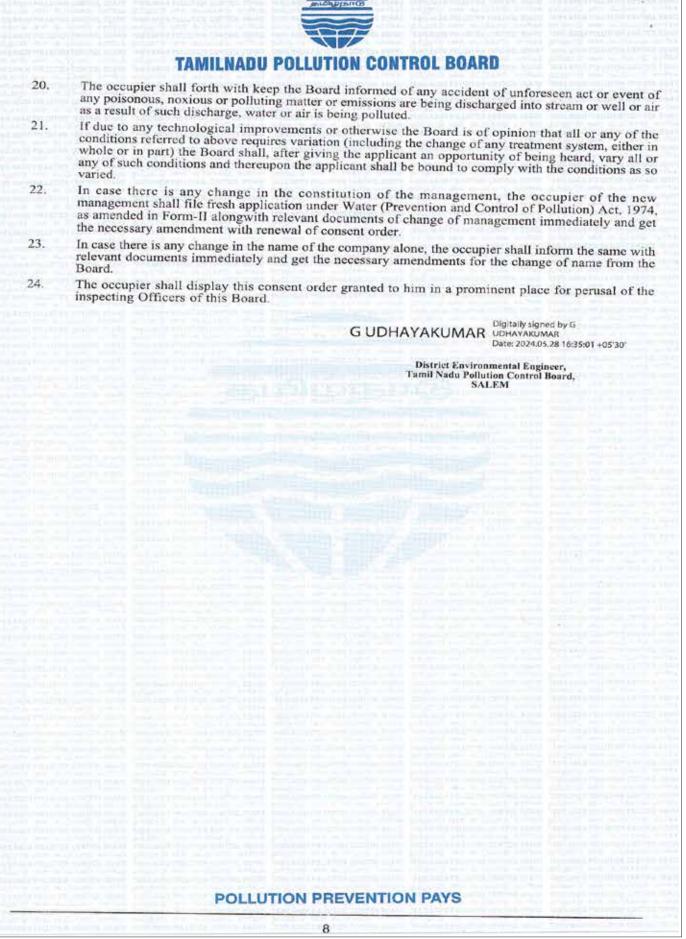
TAMILNADU POLLUTION CONTROL BOARD - WATER



GENERAL CONDITIONS

- The occupier shall make an application along with the prescribed consent fee for grant of renewal of
 consent at least 60 days before the date of expiry of this Consent Order along with all the required
 particulars ensuring that there is no change in Production quantity and change in sewage/Trade
 effluent.
- 2. This Consent is issued by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished in the application will also be ground for review/variation/revocation of the Consent Order under Section 27 of the Act and to make such variation as deemed fit for the purpose of the Act.
- The consent conditions imposed in this order shall continue in force until revoked under Section 27(2) of the Act.
- After the issue of this order, all the 'Consent to Operate' orders issued previously under Water (Prevention and Control of Pollution) Act, 1974 as amended stands defunct.
- The occupier shall maintain an Inspection Register in the factory so that the inspecting officer shall record the details of the observations and instructions issued to the unit at the time of inspection for adherence.
- The occupier shall provide and maintain an alternate power supply along with separate energy meter
 for the Effluent Treatment Plant sufficient to ensure continuous operation of all pollution control
 equipments to maintain compliance.
- The occupier shall provide all facilities to the Board officials for inspection and collection of samples in and around the factory at any time.
- The occupier shall display the flow diagram of the sources of effluent generation and pollution control systems provided at the ETP site.
- The solid waste such as sweepings, wastage, package, empty containers, residues, sludge including
 that from air pollution control equipments collected within the premises of the industrial plant shall be
 collected in an earmarked area and shall be disposed off properly.
- The occupier shall collect, treat the solid wastes like food waste, green waste generated from the canteen and convert into organic compost.
- The occupier shall segregate the Hazardous waste from other solid wastes and comply in accordance with Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.
- The occupier shall maintain good house-keeping within the factory premises.
- 13. All pipes, valves, sewers and drains shall be leak proof. Floor washings shall be admitted into the trade effluent collection system only and shall not be allowed to find their way in storm drains or open areas.
- 14. The occupier shall ensure that there shall not be any diversion or by-pass of trade effluent on land or into any water sources.
- 15. The occupier shall ensure that solar Evaporation pans shall be constructed in such a way that the bottom of the solar pan is at least 1 m above the Ground level (if applicable).
- The occupier shall furnish the following returns in the prescribed formats to the concerned District office regularly.
 - a) Monthly water consumption returns of each of the purposes with water meter readings in Form-I on or before 5th of every month.
 - b) Yearly return on Hazardous wastes generated and accumulated for the period from 1st April to 31st March in Form-4 before the end of the subsequent 30th June of every year (if applicable).
 - c) Yearly Environmental Statement for the period from 1st April to 31st March in Form -V before the end of the subsequent 30th September of every year(if applicable).
- 17. If applicable, the occupier has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances.
- 18. The issuance of this consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse or in Government Poromboke lands.
- 19. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorize any injury to private property or Government property or any invasion of personal rights nor any infringement of Central, State laws or regulation.

TAMILNADU POLLUTION CONTROL BOARD - WATER



PPR PRODUCT APPROVAL MILITARY ENGINEER SERVICES

Tele No : 0191-2482933 FAX No : 0191-2482944

Email: adgnjm-mes@gov.in

HQ Addl Director General (North) Military Engineer Services

C/o 256 SU, AF PIN-937256 C/o 56 APO

30001/ADGNJ/PA&R/1\ /E3

og May 2024

HQ CE (AF) Udhampur Zone

HQ CWE (AF) Jammu

HQ CWE (AF) Srinagar

HQ CWE (AF) Leh

PRODUCT APPROVAL

- M/s Euroaqua Plumtek Pvt. Ltd. (Brand: EUROAQUA) has approached this HQ for approval of their products PPR pipes and Fittings (ISI Marked).
- Approval of CMPT Committee-II constituted at this HQ in terms of E-in-C's Branch policy letter No 13/2022 issued vide their letter No A/37696/ Des & Build/Pol/E2W (PPC) dt 21 Nov 2022 is hereby accorded for use of the following products in MES works for period of two (02) years i.e. upto-7May 2026.

Ser	Products	Approved Group		
(a)	PPR pipes and Fittings (ISI marked)	Brand : EUROAQUA Group-I		

- 3. Further continuation of the products will be decided thereafter, on basis of the mandatory Feedback/Performance report submitted by Zonal Chief Engineers & CMPT-II Proceedings. In case anyone using the product notices any defect/discrepancy, the same will be reported immediately without waiting for the expiry of the approval period.
- 4. The approval does not absolve the Executive/Supervisory staff from their responsibility for using correct quality product. It is only after they are satisfied about the quality and the performance, the product will be used. Mandatory checks about the quality will be carried out as laid down and the records of the same maintained.
- Specifications/details of the product like drawings, samples etc can be obtained from the manufacturer at the address given below. Zonal CEs are requested to ensure that only approved product by CMPT-I, CMPT-II and CMPT-III are included in tender documents/zonal specifications.

Contd-2/-



PPR PRODUCT APPROVAL - MILITARY ENGINEER SERVICES

-2-

The firm is required to given feedback on sales/supply of approved items to MES Contractors/Formations/Units on six monthly basis as per format given below.

Sr No	Name of product	Supply to MES Contractor/Fmn/Unit	Loc/Stn	Date of Supply	Qty supplied	Amt	Supply order No	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)

7. The firm is required to submit a minimum of 03 Nos performance reports from the MES as per format given in Srl No 06 above at the time of renewal failing which their case will not be considered for further renewal.

OR GEA

Regd Office :-

M/s EUROAQUA PLUMTEK Pvt. Ltd.

199 2A, Edappadi Main Road, Kuppanoor P.O. Sankagiri-637301 Tamilnadu India Ph. 9965005555

Email: support@euroaquappr.com

(Manmohan Singh) AE (E/M) AAD For ADG (N) Jammu

Copy to :-

E2 Works (PPC) Sub Dte
Dte of Works, E-in-C's Branch
Integrated HQ of MoD (Army)
Kashmir House, Rajaji Marg
New Delhi-110011

HQ CE Northern Command

HQ CE Western Command

HQ CE Eastern Command

HQ CE Southern Command

HQ CE Central Command

HQ CE South Western Command

HQ ADG (NEI), Guwahati

HQ ADG (P) Chennai

PPR PRODUCT APPROVAL -

M.P. HOUSING & INFRASTRUCTURE DEVELOPMENT BOARD





M.P.HOUSING & INFRASTRUCTURE DEVELOPMENT BOARD PARYAWAS BHAWAN MOTHER TERASA MARG, BHOPAL

Circular No. 160 Dated 11 /09/2023

Euroaqua Plumtek Pvt.Ltd, 199 2A, Edappadi Main Road, Kuppanoor P.O.Sankagiri-637301, Tamilnadu, India.

The product is approved Euroaqua Brand PPR Pipes and Fittings, Plumtek Brand Taps & Faicets, Pert Pipes and Fittings, MDPE Pipes and Fittings for use on board's works for a period of Two years from the date of issue of this circular.

The executive staff is directed to report the performance of the product to this office.

(S.K. Mehar)

Addl. Housing Commissioner, M.P.H.& I. Dev. Board Bhopal

Endt. No. 842 /MPHB/

Bhopal, DT // /09/2023

 The Addl.Housing Commissioner(2), M.P.H.&I.Dev.Board, H.O. Bhopal.

The Chief Architect, M.P.H.& I. Dev. Board, H.O. Bhopal.

3. The Dy. Housing Commissioner, M.P.H.& I. Dev. Board, Circle, 1& 2 Bhopal / Indore/Gwalior / Ujjain/ Sagar/ Jabalpur/ Rewa.

4. The Executive Engineer, M.P.H.& I. Dev. Board Dn. 1-2-3-4-5-& 6 Bhopal/ Hoshangabad /Sagar /Damoh /Gwalior1-2 /Morena / Guna/ Indore / Project Indore / Dhar / Khandwa / Ujjain / Ratlam / 1-2 Jabalpur / Balaghat / Katni / Chhindwara / Rewa / Satna / Singroli / Shahdol.

Euroaqua Plumtek Pvt.Ltd, 199 2A, Edappadi Main Road, Kuppanoor

√ P.O.Sankagiri-637301, Tamilnadu, India.

Addl. Housing Commissioner M.P.H.& I. Dev. Board Bhopal

PPR & PPR-CT PIPES & FITTINGS







PPR & PPR-CT PIPES & FITTINGS







PPR & PPR-CT PIPES & FITTINGS







PPR & PPR-CT PIPES & FITTINGS

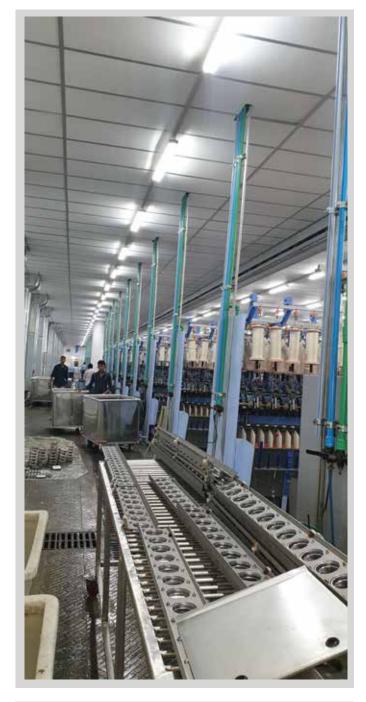






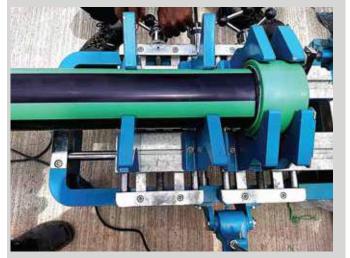
PPR & PPR-CT PIPES & FITTINGS



















Hot & Chilled Water Infrastructure Air Strong Chemicals

















PPR & PPR-CT PIPES & FITTINGS









Hot & Chilled Water Infrastructure Air Strong Chemicals

























Hot & Chilled Water Infrastructure Air Strong Chemicals

















CRI - CUSTOMER SATISFACTION CERTIFICATE

(Chilled & Cooling Water Application)



To whomsoever it may concern

We would like to acknowledge that, we are used & installed EUROAQAU THERMOKING PPR-FRP INDUSTRIAL PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE GREEN SINCE 2018, which is supplied and installed by M/S VIRAL ENTERPRISE (super stockiest) of M/S SAKKTHI POLYMERS for our Cooling and Chilled water applications.

We are fully satisfied with the product supply and Services from M/S VIRAL ENTERPRISE. We also satisfied with newly advance PIPING SUPPORT SYSTEMS which is specially design and developed by M/S VIRAL ENTERPRISE.

Application: Chilled & Cooling water applications

Size: 1" to 3"

We wish to recommend the polymer product Supplied by VIRAL ENTERPRISE & manufactured by SAKKTHI POLYMERS as it will be truly time tested sturdy and customer friendly product.

For, CRI Limited

Sr DGWI Commercial

Kamal Choudhary

Date: April 8, 2021

Place: Moti Bhoyan Village

CRI LIMITED

CIN U51909WB1974PLC029425

Registered Office & Factory: Premises No. 333, Mahamayatala, Garia Main Road, Garia, Kolkata - 700 084, INDIA, Tel.: +91 33 6622 3000, Fax: +91 33 2435 6494, E-mail: info@critips.com Ahmedabad Factory: 1529, Moti Bhoyan, Kalol-Khatrej Road, Gandhinagar, Gujaral, India, Tel.: +91 02764 281325, Fax: +91 02764 281362, E-mail: ahmedabad@critips.com

www.critips.com | An ISO 9001:2015 Certified Company

CRI - CUSTOMER SATISFACTION CERTIFICATE

(Compressed Air Line)



To whomsoever it may concern

We would like to acknowledge that, we are used & installed AIRGUARD THERMOKING PPR-FRP INDUSTRIAL PNEMATIC PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE SKY BLUE SINCE 2018, which is supplied and installed by M/S VIRAL ENTERPRISE (super stockiest) of M/S SAKKTHI POLYMERS for our compressed air application.

We are fully satisfied with the product supply and Services from M/S VIRAL ENTERPRISE. We also satisfied with newly advance PIPING SUPPORT SYSTEMS which is specially design and developed by M/S VIRAL ENTERPRISE.

Application: Compressed Air line

Size: 1" to 3"

We wish to recommend the polymer product Supplied by VIRAL ENTERPRISE & manufactured by SAKKTHI POLYMERS as it will be truly time tested sturdy and customer friendly product.

For, CRI Limited

Sr DGM Commercial

Kamal Choudhary

Date: April 8, 2021

Place: Moti Bhoyan Village

CRI LIMITED

CIN: U51909WB1974PLC029425

Registered Office & Factory: Premises No. 333, Mahamayatala, Garia Main Road, Garia, Kolkata - 700 084, INDIA, Tel.: +91 33 6622 3000, Fax: +91 33 2435 6494, E-mail: info@critips.com
Ahmedabad Factory: 1529, Moti Bhoyan, Kalol-Khatrej Road, Gandhinagar, Gujarat, India, Tel.: +91 02764 281325, Fax: +91 02764 281362, E-mail: ahmedabas@critips.com
www.critips.com | An ISO 9001:2015 Certified Company

CRI - CUSTOMER SATISFACTION CERTIFICATE (Compressed Air Piping)

Customer Satisfaction Certificate

We have existing Compressed Air Metal Piping From Last 5 years .In Which We Have So Many Production Losses & energy Losses.

After Observation By VIRAL ENTERPRISE Technical Team ,we Suggest Them To Replace it. For A short time Of Shut down VIRAL ENTERPRISE Fabrication Team successfully installed Compress Air Piping under the brand name of AIRGUARD THERMOKING PPRCT-FRP INDUSTRIAL PNEMATIC PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE SKY BLUE. (IT IS POLYPROPYLENE PIPES FOR COMPRESSED AIR HANDING) With Special Clamp & support System, it's also advance version of German Technology Industrial clamping Support System, with lead cost Effective, Easy to install. No any welding, All are cold work. This is useful for lay cable tray as well all kind of piping System.

We are fully satisfied with the entire product given by VIRAL ENTERPRISE specially piping as well as Support system with advantage, No leakage, Negligible heat loss compare to the metal pipe line. Piping size 32MM (1") to 250MM (10"). also the esthetic view with the advance clamping support system observed by us till date.

We also recognize that after installation of Airgurd Pneumatic, we have observed significant difference in power consumption and can save a fair sum of money amount in comparison to Metal pipes in compress Air.

We wish to recommend the polymer product manufactured by sakkthi polymers and successful Installed by **VIRAL ENTERPRISE** as it will be truly time tested sturdy and customer friendly product.

Date : 5th October 2020, Place :- Surat

PROJECT HEAD MAINT HEAD VICE PRESIDENT

FINE THREAD FORM INDUSTRIES CUSTOMER SATISFACTION CERTIFICATE



FINE THREAD FORM INDUSTRIES

Plot No. 373/1 & 373/2, Road No. 'O', Aji GIDC Industrial Estate, Rajkot-360 003. (Guj.) INDIA Ph.: 0281-2384661/63 Fax: 2384664

E-mail: info@ftifasteners.com | web: www.ftifasteners.com

Certificate of Customer Satisfaction

We would like to acknowledge that, we are using & installed AIRGUARD THERMOKING PPR-FRP INDUSTRIAL PNEMATIC PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE SKY BLUE SINCE 2015, From VIRAL ENTERPRISE (super stockiest) of SAKKTHI POLYMERS. This is specially designed and manufactured by SAKKTHI POLYMERS of POLY PROPELENE PIPING FOR COMPRESSED AIR HANDELING. We are fully satisfied with the product and there is no leakage observed by us till date & Negligible or lesser pressure drop observed as compare to metal pipes.

Temperature: 50*c

Pressure: 7kg

Size: 1" to 4"

We also recognize that after installation we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

We wish to recommend the polymer product manufactured by sakkthi polymers as it will be truly time tested sturdy and customer friendly product.

Date : 31/01/2019.

(sign with designation)

Place

ETT

(co. stamp and seal)

Place

Rujkot

MANU. OF: HIGH TENSILE FASTENERS



Registered Office

HANNING MOTORS INDIA Pvt. Ltd.

Piot No 38, Alindra-Manjusar GIDC, Taluka: Savh, Dist. VADDODARA-391 775 Gujarat, NDNA Tel. +91 9687 681990, +91 265 3252992 Email: info@Hanning-fMILcom

CIN No U34300GJ2008PTC053088

Certificate of Customer Satisfaction

We would like to acknowledge that, we are used & installed EUROAQUA THERMOKING PPR-FRP PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE GREEN SINCE 2018, From VIRAL ENTERPRISE (super stockiest) of SAKKTHI POLYMERS. This is specially designed and manufactured by SAKKTHI POLYMERS for Cooling tower, Chilled water & many more applications. We are fully satisfied with the product supply and Services from VIRAL ENTERPRISE & there is no leakage observed till date. Also we observe negligible heat loss as compare to Metal Pipe Line. Size: 1" to 6"

We also recognize that after installation we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

We wish to recommend the polymer product Supplied by VIRAL ENTERPRISE & manufactured by SAKKTHI POLYMERS as it will be truly time tested sturdy and customer friendly product.

For Hanning Motors India Pvt. Ltd

Date:

Place: Vadodara

Werks: Plot No. 80, Alindra-Manjusar GIDC, Taluka: Savli, Dist.: VADODARA -391 775, Gujarat, INDIA

MANGALAM INTERMEDIATES CUSTOMER SATISFACTION CERTIFICATE (Chemical Line)





Certificate of Customer Satisfaction

We would like to acknowledge that, we MANGALAM INTERMEDIATES, are used & installed EUROPQUE PREFRE INDUSTRIAL PIPES with STRIPE COLOR with GREEN PPR FITTINGS, dated: 6th January 2020 which is supplied and installed by M/S VIRAL ENTERPRISE which is CHANNEL PARTNER of M/S EUROAQUA PLUMTEK PVT LTD for our CHEMICAL APPLICATION.

Specially designed, Developed and Manufactured by M/S Euroaqua Plumtek Pvt Ltieunonpun and supplied and installed by M/S VIRAL ENTERPRISE with brand name or Viral

- We are fully satisfied with the product supply and Services from M/S VIRAL ENTERPRISE.
- We also satisfied with newly advance PIPING SUPPORT SYSTEMS which is specially design and developed by M/S VIRAL ENTERPRISE.
- They also used own brand valves with brand name of VIRAL V CARE, we also satisfied with quality and workability of it.

There is no leakage observed by us till date & Negligible pressure drop observed as compared to metal pipes.

APPLICATION : CHEMICAL

TYPE OF CHEMICAL: HCL 30% AND NaOH 50%

TEMPERATURE : 15°-20°

SIZE : 1" to 4"

As we installed poopus PPR-FRP INDUSTRIAL PIPES, we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

So, we are truly recommending the polymer product only Supplied by VIRAL ENTERPRISE & manufactured by EUROAQUA PLUNEUROEQUE rand name of as it will be truly time-tested sturdy and customer friendly product.

Unit-1: 8201/1, G.I.D.C. Sachin, Surat - 394 230. GUJARAT (INDIA)
Unit-2: 2402, Road No. 24, G.I.D.C., Sachin, Surat - 394 230. GUJARAT (INDIA)
Office: Plot No. 267, Road No. 2, G.I.D.C., Sachin, Surat - 394 230. GUJARAT (INDIA).

Mob... +91 93777 82201 E-mail:mangalamint@gmail.com

MANGALAM INTERMEDIATES CUSTOMER SATISFACTION CERTIFICATE (Compressed Air Line)





Certificate of Customer Satisfaction

We would like to acknowledge that, we MANGALAM INTERMEDIATES are used & installed AIRGUARD THERMOKING PPR-FRP PNEUMATIC INDUSTRIAL PIPES with STRIPE COLOR & BLUE FITTINGS, which is supplied and installed by M/S VIRAL ENTERPRISE (CHANNEL PARTNER) of M/S EUROAQUA PLUMTEK PVT LTD for our compressed air application on 6" January 2020, till date there is No maintenance, energy saving pipping, 100% leak proof, less pressure drops.

Specially designed, Developed and Manufactured by M/S Euroaqua Plumtek Pvt Ltc EUROAQUA and supplied and installed by M/S VIRAL ENTERPRISE with brand name of wiral

- We are fully satisfied with the product supply and Services from M/S VIRAL ENTERPRISE.
- We also satisfied with newly advance PIPING SUPPORT SYSTEMS which is specially design and developed by M/S VIRAL ENTERPRISE.
- They also used own brand valves with brand name of VIRAL V CARE, we also satisfied with quality and workability of it

There is no leakage observed by us till date & Negligible pressure drop observed as compare to metal pipes.

APPLICATION : COMPRESSED AIR LINE

PRESSURE : 7to 8 bar

SIZE : 1" to 2"

As we installed pure PPR-FRP INDUSTRIAL PIPES, we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

So, we are truly recommending the polymer product only Supplied by VIRAL ENTERPRISE & manufactured by EUROAQUA PLUMEURDAQUA and name of as it will be truly time-tested sturdy and customer friendly product.

Unit-1: 8201/1, G.I.D.C. Sachin, Surat - 394 230. GUJARAT (INDIA).
Unit-2: 2402, Road No. 24, G.I.D.C., Sachin, Surat - 394 230. GUJARAT (INDIA).
Office: Plot No. 267, Road No. 2, G.I.D.C., Sachin, Surat - 394 230. GUJARAT (INDIA).
Mob.: +91 93777 82201 E-mail:mangalamint@gmail.com

MANGALAM INTERMEDIATES CUSTOMER SATISFACTION CERTIFICATE (Chilled Water)





Certificate of Customer Satisfaction

We would like to acknowledge that, we MANGALAM INTERMEDIATES, are used & installed EUROPPUR PRR-FRP INDUSTRIAL PIPES with STRIPE COLOR with GREEN PR FITTINGS, dated: 6th January 2020 which is supplied and installed by M/S VIRAL ENTERPRISE which is CHANNEL PARTNER of M/S EUROAQUA PLUMTEK PVT LTD for our CHILLED WATER application. They also give solutions for better chiller performance, which has low thermal conductivity, High environmental stress cracking ratio (ESCR), Smooth inner surface, less friction, no noise.

Specially designed, Developed and Manufactured by M/S Euroaqua Plumtek Pvt Ltceunon puntant and supplied and installed by M/S VIRAL ENTERPRISE with brand name or Viral

- We are fully satisfied with the product supply and Services from M/S VIRAL ENTERPRISE.
- We also satisfied with newly advance PIPING SUPPORT SYSTEMS which is specially design and developed by M/S VIRAL ENTERPRISE.
- They also used own brand valves with brand name of VIRAL V CARE, we also satisfied with quality and workability of it.

There is no leakage observed by us till date & Negligible pressure drop observed as compared to metal pipes.

APPLICATION : CHILLED WATER

TEMPERATURE : 15°-20°

SIZE : 1" to 4"

As we installed PPR-FRP INDUSTRIAL PIPES, we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

So, we are truly recommending the polymer product only Supplied by VIRAL ENTERPRISE & manufactured by EUROAQUA PLUNEUROAQUA rand name of

Unit-1 8201/1, G.I.D.C. Sachin, Surat - 394 230. GUJARAT (INDIA).
Unit-2 2402, Road No. 24, G.I.D.C., Sachin, Surat - 394 230. GUJARAT (INDIA).
Office Plot No. 267, Road No. 2, G.I.D.C., Sachin, Surat - 394 230. GUJARAT (INDIA).
Mob. +91 93777 82201 E-mail mangalamint@gmail.com

MANGALAM INTERMEDIATES CUSTOMER SATISFACTION CERTIFICATE (Cooling Tower)





Certificate of Customer Satisfaction

We would like to acknowledge that, we MANGALAM INTERMEDIATES, are used & installed enabled PPR-FRP INDUSTRIAL PIPES with STRIPE COLOR with GREEN PPR FITTINGS, dated: 6th January 2020 which is supplied and installed by M/S VIRAL ENTERPRISE which is CHANNEL PARTNER of M/S EUROAQUA PLUMTEK PVT LTD for our COOLING TOWER application. They also give solutions for better cooling performance, which has low thermal conductivity, High environmental stress cracking ratio (ESCR), Smooth inner surface, less friction, no noise.

Specially designed, Developed and Manufactured by M/S Euroaqua Plumtek Pvt Lteunonoun and supplied and installed by M/S VIRAL ENTERPRISE with brand name of Viral

- We are fully satisfied with the product supply and Services from M/S VIRAL ENTERPRISE.
- We also satisfied with newly advance PIPING SUPPORT SYSTEMS which is specially
 design and developed by M/S VIRAL ENTERPRISE.
- They also used own brand valves with brand name of VIRAL V CARE, we also satisfied with quality and workability of it.

There is no leakage observed by us till date & Negligible pressure drop observed as compared to metal pipes.

APPLICATION : COOLING TOWER

TEMPERATURE : 15°-20°

SIZE : 1" to 4"

As we installed PPR-FRP INDUSTRIAL PIPES, we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

So, we are truly recommending the polymer product only Supplied by VIRAL ENTERPRISE & manufactured by EUROAQUA PLUNEUROPPUR rand name of

Unit-1: 8201/1, G.I.D.C. Sachin, Surat - 394 230. GUJARAT (INDIA).
Unit-2: 2402, Road No. 24, G.I.D.C., Sachin, Surat - 394 230. GUJARAT (INDIA).
Office: Plot No. 267, Road No. 2, G.I.D.C., Sachin, Surat - 394 230. GUJARAT (INDIA).

Mob.: +91 93777 82201 E-mail.mangalamint@gmail.com

OZOFIE PB BPINTEX - CUSTOMER SATISFACTION CERTIFICATE



b0 191 , Parshwa Tower, Opp.Rajpath Club, S.G.Road, Bodakdev, Ahmedabad-380054, Gujarat, India. Ph.: +91 79 4030 8465 info @ opbsp intex. co in CIN NO.: - U17200GJ20 J2PLC073036.

Certificate of Customer Satisfaction

We would like to acknowledge that ,we are using AIRGUARD THERMOKING PPR-FRP INDUSTRIAL PNUEMATIC PIP FITTINGS WITH INTERNATINAL COLOR CODE BLUE from VIRAL ENTERPRISE(SUPER STOCKIEST) of SAKKTHI POLYNMERS since 2014 .this is specially designed & manufactured by SAKKTHI POLYMER OF POLYPROPELENE PIPING FOR COMPRESSED AIR HANDELING. We are fully satisfied with the product. There is no leakage and no pressure drop observed by us till date.

Temperature: 50*c

Pressure: 7 kg

Size: 1" to 4"

We also recognize that after installation we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to metal pipes.

We wish to recommend the polymer product manufactured by SAKKTHI POLYMER as it will be truly time tested and customer friendly product.

Date:- /

Place:-

Barla

(sign with designation)

(co. stamp and seal)

RAM RATNA WIRES - CUSTOMER SATISFACTION CERTIFICATE



Customer Satisfaction Certificate

We would like to acknowledge that, we are used & installed EUROAQUA PPR-FRP PIPES & FITTINGS WITH COLOR CODE GREEN.SINCE 2018, From VIRAL ENTERPRISE (Super Stockiest) of Sakkthi polymers. This is specially designed and manufactured by Sakkthi polymers For Cooling Tower, lubrication (Oil), Chilled water & Many More applications.

We are also successfully installed in Compress Air under the brand name of AIRGUARD THERMOKING PPR-FRP INDUSTRIAL PNEMATIC PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE SKY BLUE. (IT IS POLYPROPYLENE PIPE FOR COMPRESSED AIR HANDING) With Special Clamp & support System, it's also advance version of German Technology Industrial clamping Support System, with lead cost Effective, Easy to install. No any welding, All are cold work. This is useful for lay cable tray as well all kind of piping System.

We are fully satisfied with the entire product given by viral enterprise specially piping as well as Support system with advantage No lealing, Negligible heat loss compare to the metal pipeline piping size 1" to 6" also the esthetic view with the advance clamping support system observed by us till date. We also recognize that after installation of Airgurd Pneumatic, we have observed significant difference in power consumption and can save a fair sum of money amount in comparison to Metal pipes in compress Air.

We wish to recommend the polymer product manufactured by sakkthi polymers and successful Installed by Viral Enterprise as it will be truly time tested sturdy and customer friendly product.

Successfully Installation Image of Waterline, Airline & nitrogen Application.



Date

5th Feb, 2019,

Place

: Silvassa

(Sign with Designation)

(co. stamp and seal)

de

Sr. Monger Moint/Project

RAM RATNA WIRES LTD. | RR Global Company | www.mglobal.in | CIN NO.: E31300MH1992PLC067802

Regd. Off.: Bare Bates House, Casis Complex, P. D. Morg, Worli, Murabai - 400 013 - T : +91-22-2494 9009 / 2492 4144 - F : +91-22-2491 2586 - E : industriging/lobal.in Corp. Off.: 395/A, Windsor Plaza, R. C. Duti Bond, Albayeri, Variodara - 390 007 - T : 491-265-2321 891 / 2 / 2 - F ; +91-265-2321 894 - E : variodara@inglobal.in Factory, Survey No. 16/1, Sayoli Bond, Village-Karad, Bakholi, Silvessa - 3962/40, U. T. of D. & N. H.

TORRENT PHARMACEUTICALS CUSTOMER SATISFACTION CERTIFICATE

Certificate of Customer Satisfaction

Torrent Pharmaceuticals Ltd.

Ahmedabad-Mehsana Highway

Village: Indrad-382721

Ta: Kadi, Gujarat.

We would like to acknowledge that, we are using AIRGUARD THERMOKING PPR-FRP INDUSTRIAL PNEMATIC PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE BLUE. From VIRAL ENTERPRISE (super stockiest) of Sakkthi polymers on date 20.3.2015. This is specially designed and manufactured by Sakkthi polymers of POLYPROPELENE PIPING FOR COMPRESSED AIR HANDELING. We are fully satisfied with the product and there is no leakage and negligible pressure drop seepage observed by us till date.

Temperature: 50° C

Pressure: 7 kg/cm2

Size: 160 mm

Quantity: 650mtr

We also recognize that after installation we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

We wish to recommend the polymer product manufactured by sakkthi polymers as it will be truly time tested sturdy and customer friendly product.

Date :

ORRENT PHARMACEUTICALS LID

INDRAD, Teluka Kadi. Shmadenad Maheana Highway

Place :

(co. stamp and seal)

ALOK INDUSTRIES LIMITED - CUSTOMER SATISFACTION CERTIFICATE

ALOK INDUSTRIES LIMITED

Survey No. 254/261/268, Village- Balitha, P.O. Box. No. 43, Vapi- 396 191. Dist. Valsad. (Gujarat) Tel. (0260) 3089100 / 6544912, Fax: 2437109 E-mail: infovapi@alokind.com



Certificate of Customer Satisfaction

To Whomsoever It may Concern

We would like to acknowledge that, we the Alok Industries Limited installed Euroaqua Thermoking PPR-FRP INDUSTRIAL (PPRC) from Viral Enterprise manufactured by Euroaqua, Tamilnadu on date 26/05/2012. This is specially designed and manufactured by Euroaqua for Condesor Application only. We are fully satisfied with the product and there is no leakage or seepage observed by us till date.

Temperature: 105°C

Size of Pipes: 50MM (Approximate)

We also recognize that after installation we have observed significant difference in power consumption then earlier and can save a fair sum of money a month in comparison to Metal Pipes.

We wish to recommend the polymer products manufactured by *Euroaqua*, as it will be truly time tested, sturdy and customer friendly product.

Date

: 06.08-12

(Sign with designation)

Place

Vap

(Co. stamp and seal



Corp. Off.: Peninsula Towers, Peninsula Corporate Park, G. Marg, Loyer Parel, Mumbai - 400 013. Tel.: 91 22 2499 6200 / 6500 Fax: 91 22 24940141

Visit us at : www.alokind.com

SANSKAR TEXCOM - CUSTOMER SATISFACTION CERTIFICATE

SANSKAR TEXCOM

Gat No 638(Part) ,J K Nagar Chowk , Plot No 16 Kallappanna Awade Coop Industrial Estate & Integrated Textile Park Ltd, Tardal , Tal : Hatkanangale

To Euroaqua Plumtek Pvt Ltd Salem Tamilnadu

Dear Sir

Sub: Gratitude for installation of one of finest piping in industry

Ref : Our Air Piping installation at Sanskar Texcom (Airjet Textile Weaving Industry)

We would like to thank whole team of Euroaqua Plumtek Pvt Ltd & DSR solutions for installing the best in class piping (PPR Pipes and Fittings) at our Textile Weaving Unit We had experienced very smooth flow of work during whole process right from giving order to execution of work . All the things which were assured at the time or taking order were duly complied with and the process work was done in a much professional way. We are glad that we are now part of Euroaqua Plumtek Pvt Ltd Family and we would surely recommend the team of Euroaqua and DSR to all our group members.

For Sanskar Texcom

Authorised Signatory

THE KALLAKURICHI -II CO-OPERATIVE SUGAR MILLS LTD - CUSTOMER SATISFACTION CERTIFICATE

THE KALLAKURICHI-II CO-OPERATIVE SUGAR MILLS LTD., KACHIRAYAPALAYAM

Date: 18.08.2022.

Work completion Cetrificate

This is to certify that M/S Erotech Polimers has completed this PPR Pipe line work in vaccum filter successfully and his work form is satisfactory.





KLJ POLYMERS - CUSTOMER SATISFACTION CERTIFICATE



K L J POLYMERS PVT. LTD.

(100% Subsidiary of KLJ POLYMERS & CHEMICALS LTD.)

Works : Part Area - B, Survey No. 177, Jamalpada Road, Village-Silli, Silvassa - 396 230. (U.T. of Dadra & Nagar Haveli and Daman & Diu) Tel.: +91-9662047058/59 Email : kppl@kljindia.com ◆ CIN No.: U74999DL2020PTC360565

Certificate of Customer Satisfaction

We would like to acknowledge that, we are used & installed EUROAQUA PPR-FRP INDUSTRIAL PIPES with STRIPE COLOR GREEN & BLUE FITTINGS, which is supplied and installed by M/S VIRAL ENTERPRISE (CHANNEL PARTNER) of M/S EUROAQUA PLUMTEK for our compressed Air application & Cooling Tower. Before that we used metal pipe lines which are corroded and we observed more amounts of pressure losses and energy losses. After this we replaced it by specially designed, developed and manufactured by M/S EUROAQUA PLUMTEK and supplied and installed by M/S VIRAL ENTERPRISE.

- We are fully satisfied with the product supply and Services from M/S VIRAL ENTERPRISE.
- We also satisfied with newly advance PIPING SUPPORT SYSTEMS which is specially design and developed by M/S VIRAL ENTERPRISE.

There is no leakage observed by us till date & negligible pressure drop observed as compare to metal pipes.

APPLICATION : Compressed Air line, Cooling Tower.

PRESSURE : 7.5 to 8.5 Kg/cm2 for Airline & 3 to 4 kg/cm2 for Cooling Tower.

SIZE : 1" to 12"

We also recognize that after installation we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

We recommend the polymer product Supplied by VIRAL ENTERPRISE & manufactured by EUROAQUA PLUMTEK as it will be truly time-tested sturdy and customer friendly product.

REGD. OFFICE: KLJ House, 8A Shivaji Marg, Najafgarh Road, NEW DELHI - 110 015. (INDIA.)
Tel.: +91-11- 25459706/707/708, Website: www.kljindia.com

MUMBAI OFFICE: HUBTOWN SOLARIS, 403/404, 4* Floor, N.S. Phadke Marg, Near Andheri East West Flyover, Andheri (East), MUMBAI - 400 069.

Tel.: 022-6183 0000-100, E-mail: mumbai@kljindia.com

NABROS PHARMA PRIVATE LIMITED CUSTOMER SATISFACTION CERTIFICATE



Factory Unit - II: Survey No. 110/A/2, Amit Farm, Jain Upasrya, Nr. Coca Cola Factory, N.H. No. 8, City: Kajipura - 387 411, Dist. Kheda.

Phone: +91-99099 23324 / 97277 98827

Regd. Office: 3rd Floor, Oriental House - II, Opp. Art Galary, B/h British Library, Law Garden, Ellisbridge, Ahmedabad - 380 006, Gujarat, India. Phone: (O) +91-79-26405299 / 26447591 Fax: +91-79-26407399 E-mail: nabros-pharma@nabros.in Website: www.nabros.in

Certificate of Customer Satisfaction

We would like to acknowledge that, we are used & installed ELROPUSTRIAL PIPES with STRIPE COLOR&BLUE FITTINGS, which is supplied and installed by M/S VIRAL ENTERPRISE with the brand name of VIRAL V CARE (CHANNEL PARTNER) of M/S EUROAQUA PLUMTEK PVT LTD for our CHILLED WATER application. Before that we used metal pipe lines which are corroded and we observed more amounts of pressure losses and energy losses. They also give solutions for batter chiller performance, after this we replaced it by,

Specially designed, Developed and Manufactured by M/S

EUROAQUA

and supplied and installed by M/S VIRAL ENTERPRISE with brand name of

Viral

- We are fully satisfied with the product supply and Services from M/S VIRAL ENTERPRISE.
- We also satisfied with newly advance PIPINGSUPPORT SYSTEMS which is specially design and developed by M/S VIRAL ENTERPRISE.
- They also used own brand valves with brand name of **VIRAL V CARE**, we also satisfied with quality and workability of it.

There is no leakage observed by us till date & Negligible pressure drop observed as compare to metal pipes.

Also there, would not require to insulate pipes and fittings for our chilled water applications, Due to minimum heat lose compare to metal pipes.

APPLICATION:

Chilled Water

TEMPERATURE

5°to 18°

SIZE

1" to 6"

We also recognize that after installation we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

We recommend the polymer product Supplied by **VIRAL ENTERPRISE**& manufactured by **EUROAQUA PLUMTEK** as it will be truly time-tested sturdy and customer friendly product.

Date : 23.03.2022

Place : Kajipura

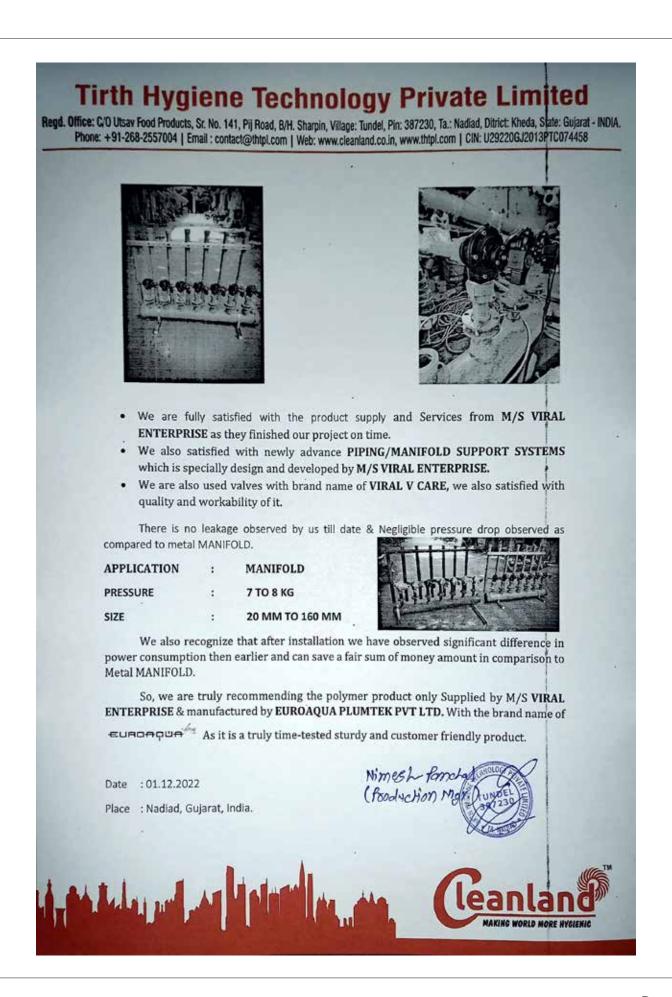
FOR MABROS PHARMA PVT. LTE

Authorised Signato

TRITH HYGIENE TECHNOLOGY PRIVATE LIMITED - CUSTOMER SATISFACTION CERTIFICATE

Tirth Hygiene Technology Private Limited Regd. Office: C/O Utsav Food Products, Sr. No. 141, Pij Road, B/H. Sharpin, Village: Tundel, Pin: 387230, Ta.: Nadiad, Ditrict: Kheda, State: Gujarat - INDIA. Phone: +91-268-2557004 | Email: contact@thtpl.com | Web: www.cleanland.co.in, www.thtpl.com | CIN: U29220GJ2013PTC074458 Certificate of Customer Satisfaction We would like to acknowledge that; we were using HEADER(MANIFOLD) for our special machine application for cleaning purpose. It is using for cleaning our filter by using air with pulsing system. It is too much HEAVY for our machine and hard to handle and install. We are using this manifold in the metal, as all know metal is a corrosive material. We are trying to get out of it. It is also effects on our specialised machine as described below. 1. Fluent air cannot pass clearly due to corrosive metal. 2. Heavy to handle and install. 3. Routinely maintenance needed for cleaning. Valves get choked due to corrosion (metal particles). All these things are affecting our final product and our customers. We need permanent solution for it. So, we survey and approach to the VIRAL ENTERPRISE. We had jointly discussion with the engineering team and shared our problems. They introduce us SURDERPER PRE-FRP INDUSTRIAL PIPES with STRIPE COLOR with GREEN/BLUE PPR FITTINGS, which is supplied and installed by M/S VIRAL ENTERPRISE which is CHANNEL PARTNER of M/S EUROAQUA PLUMTEK PVT LTD for our AIR PULSING SYSTEM. Before that we used metal pipes in manifold system which are getting corrosion and we observed more amounts of pressure losses, friction losses and energy losses. VIRAL ENTERPRISE give us better and permanent solutions for our MANIFOLD with zero percentage leakage with no maintenance for long period of time.

TRITH HYGIENE TECHNOLOGY PRIVATE LIMITED - CUSTOMER SATISFACTION CERTIFICATE



ASTAVINAYAK PVT LTD CUSTOMER SATISFACTION CERTIFICATE

Customer Satisfaction Certificate

We would like to acknowledge that, we are used & installed EUROAQUA PPR-FRP PIPES & FITTINGS WITH COLOR CODE GREEN.SINCE 2018, From VIRAL ENTERPRISE (Super Stockiest) of Sakkthi polymers. This is specially designed and manufactured by Sakkthi polymers For Cooling Tower, lubrication (Oil), Chilled water & Many More applications.

We are also successfully installed in Compress Air under the brand name of With AIRGUARD THERMOKING PPR-FRP INDUSTRIAL PNEMATIC PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE SKY BLUE. (IT IS POLYPROPYLENE PIPE FOR COMPRESSED AIR HANDING) Special Clamp & support System, it's also advance version of German Technology Industrial clamping Support System, with lead cost Effective, Easy to install. No any welding, All are cold work. This is useful for lay cable tray as well all kind of piping System.

We are fully satisfied with the entire product given by viral enterprise specially piping as well as Support system with advantage No leakage, Negligible heat loss compare to the metal pipeline piping size 1" to 6" also the esthetic view with the advance clamping support system observed by us till date.

We also recognize that after installation of Airgurd Pneumatic, we have observed significant difference in power consumption and can save a fair sum of money amount in comparison to Metal pipes in compress Air.

We wish to recommend the polymer product manufactured by sakkthi polymers and successful Installed by Viral Enterprise as it will be truly time tested sturdy and customer friendly product.

Successfully Installation Image of Waterline, Airline & Waterline, pulp line. .



AIRLINE

WATER & PULP LINE

From: Astavinayak pvt. Ltd.

Date

: 5th Feb, 2019.

Place

: Silvassa

(Sign with Designation)

(co. stamp and seal) sign

but Head

SHREE KAMAKSHI SILK MILLS CUSTOMER SATISFACTION CERTIFICATE

SHREE KAMAKSHI SILK MILLS MAHAPRABHUNAGAR, SURAT, 394210, GUJARAT CUSTOMER SATISFACTION CERTIFICATE We would like to acknowledge that; we SHREE KAMAKSHI SILK MILLShave installed compressed Air Piping by VIRAL ENTERPRISE (VIRAL V CARE) under the brand name of AIRGUARD THERMOKING PPR-FRP INDUSTRIAL PNEUMATIC PIPE & FITTING with international colour code sky blue, From VIRAL ENTERPRISE (VIRAL V ARE parameterine by EUROAQUA PLUMTEK PVT LTD, Tamilnada and installed by VIRAL ENTERPRISE (VIRAL V 1 Alci), Valsad on dated: 1/04/2020. this is specially designed and manufacture by EUROAQUAPLUMTEK PVT LTD of poly propylene random co-poh mer piping Application Compressed Air Cons. 12 AIRCET Looms. And we have recommended VIRAL ENTERPRISE (VIRAL V CARE) non-metallic PPR-FRP PIPEING for compressed air line. we find repeated our order to VIRAL ENTERPRISE (VIRAL V CARE) We have fully satisfied with: The product and there are no lenkage or seepage observed by us till date. Special Support System by VIRAL V CARE Work of fabricator team was on time and their behaviour VIRAL V CARE valve and fittings After sales service We would also like to express our sincere appreciation for your service to as Language 60 Pressure: 5 BAR Praymer Drop: 0 J BAR only Nov. 37mm (1") to 250mm (10") rotal No. of compressor: 6 No. Louis CEM consumption 400 M2/hr We also recognize that, after installation from last 2 year we have observed significant difference inpower consumption and can save a fair sum of money amount in comparison to Metal pipes. We wish to recommend the polymer product manufactured by EUROAQUA PLUMTER PVT LTD and successful installed by VIEAL ENTERPRISE (VIRAL V CARE) as it will be truly time-tested study and customer friendly product. HAPPY CUSTOMER For SHREE KAMAKSHI SILK MILLS PROPRIETOR

DHANUKA AGRITECH LIMITED CUSTOMER SATISFACTION CERTIFICATE

Certificate of Customer Satisfaction

We would like to acknowledge that, we DHANUKA AGRITECH LTD. are used & installed EUROPOUR PPR-FRP INDUSTRIAL PIPES with STRIPE COLOR with GREEN PPR FITTINGS, dated: 22th MAY 2023 which is supplied and installed by M/S VIRAL ENTERPRISE which is CHANNEL PARTNER of M/S EUROAQUA PLUMTEK PVT LTD.

Specially designed, Developed and Manufactured by M/S Euroaqua Plumtek Pvt Ltd Europepue

- We are fully satisfied with the product supply and Services from M/S VIRAL ENTERPRISE.
- We also satisfied with newly advance PIPING SUPPORT SYSTEMS which is specially design and developed by M/S VIRAL ENTERPRISE.

There is no leakage observed by us till date & Negligible pressure drop observed as compared to metal pipes.

APPLICATION : CHEMICAL, ETP, COMPRESSED AIR

TEMPERATURE : 15°-80°

SIZE OF PIPES & FITTINGS : 1/2" to 8"

As we installed PPR-FRP INDUSTRIAL PIPES, we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

So, we are truly recommending the polymer product only Supplied by VIRAL ENTERPRISE & manufactured by EUROAQUA PLUMTEK with brand name of supplied by VIRAL ENTERPRISE truly time-tested sturdy and customer friendly product.

GRV SPINTEX PRIVATE LIMITED CUSTOMER SATISFACTION CERTIFICATE



Certificate of Customer Satisfaction

We would like to acknowledge that, we are using & installed AIRGUARD THERMOKING PPR-PRP INDUSTRIAL PNEMATIC PIPPS & FITTINGS WITH INTERNATIONAL COLOR CODE SKY BLUE SINCE 2015, From VIRAL ENTERPRISE (super stockiest) of SAKKTIU POLYMERS. This is specially designed and menofactored by SAKKTHI POLYMERS of POLY PROPEREINE PIPING FOR COMPRESSED AIR HAMDERING. We are fully satisfied with the product and there is no tarkage observed by as till date & Negligible or lesser pressure from observed as compare to metal pipes.

Temperature Solic

Pressure: 7kg

Size: 1" to 4"

We also recognize that after installation we have observed signational difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pines.

We wish to recommend the polymer product manufactured by sakkthi polymers as it will be truly time tested stordy and customer brandly product.

GRV Spintex Pvt. Lt

Date : 2.2.7

(sign with designation)

Рэсс

(co. stymp and seal)

Place

GRV SPINTEX PVLLtd. Survey No.173,Sanosara Vilige, Jamnagar Rajkot Highway, Tal.:Dhrol, Dist.:Jamnagar PIN - 360110

GST No. . 24AAFCG1167J120

Office: "Elegance". *SDR. Sing Road, Nr. Berryans Sasset, India Circle, RAJKOT /Cup | Pls | 191-291-2577811 w-mail lightst-Sgraspinjer cord
Factory: Sarve No. 173, Sanosara Milage Rajkota, Jamnagar Soad, Tal Ethrol, Dist Jakinjagar (Guj) *91-288-301357407578677778

TRITH HYGIENE TECHNOLOGY PRIVATE LIMITED - CUSTOMER SATISFACTION CERTIFICATE

Customer Satisfaction Certificate

We would like to acknowledge that, we are used & installed EUROAQUA PPR-FRP PIPES & FITTINGS WITH COLOR CODE GREEN.SINCE 2018, From VIRAL ENTERPRISE (Super Stockiest) of Sakkthi polymers. This is specially designed and manufactured by Sakkthi polymers For Cooling Tower, Chilled water & Many More applications.

We are also successfully installed in Compress Air under the brand name of With AIRGUARD THERMOKING PPR-FRP INDUSTRIAL PNEMATIC PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE SKY BLUE. (IT IS POLYPROPYLENE PIPE FOR COMPRESSED AIR HANDING) Special Clamp & support System, it's also advance version of German Technology Industrial clamping Support System, with lead cost Effective, Easy to install. No any welding, All are cold work. This is useful for lay cable tray as well all kind of piping System.

We are fully satisfied with the entire product given by viral enterprise specially piping as well as Support system with advantage No leakage, Negligible heat loss compare to the metal pipeline piping size 1" to 6" also the esthetic view with the advance clamping support system observed by us till date.

We also recognize that after installation of Airgurd Pneumatic, we have observed significant difference in power consumption and can save a fair sum of money amount in comparison to Metal pipes in compress Air.

We wish to recommend the polymer product manufactured by sakkthi polymers and successful Installed by Viral Enterprise as it will be truly time tested sturdy and customer friendly product.

From: Hamilton Writing Instrument.

Date : 5th Feb, 2019,

Place : Silvassa

(Sign with Designation)

(co. stamp and seal) sign

HAMILTON WRITING INSTRUMENTS PVI. U.G. Plot No. 75 Sc. 81, 86, Danuayog inc ustrial Estate, Piparia- SILVASSA-396 230 D&NH

MRK HEALTHCARE PRIVATE LIMITED CUSTOMER SATISFACTION CERTIFICATE



Certificate of Customer Satisfaction

We would like to acknowledge that, we are used & installed EUROAQUA PPR-FRP INDUSTRIAL PIPES with STRIPE COLOR & BLUE FITTINGS, which is supplied and installed by M/S VIRAL ENTERPRISE (CHANNEL PARTNER) of M/S EUROAQUA PLUMTECH for our compressed air application. Before that we used metal pipe lines which are corroded and we observed more amounts of pressure losses and energy losses. After this we replaced it by specially designed, developed and manufactured by M/S EUROAQUA PLUMTECH and supplied and installed by M/S VIRAL ENTERPRISE.

- We are fully satisfied with the product supply and Services from M/S VIRAL ENTERPRISE.
- We also satisfied with newly advance PIPING SUPPORT SYSTEMS which is specially design and developed by M/S VIRAL ENTERPRISE.

There is no leakage observed by us till date & Negligible pressure drop observed as compare to metal pipes.

APPLICATION : Compressed Air line

PRESSURE

: 7.5 to 8.5 Kg

SIZE

: 1" to 3"

We also recognize that after installation we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

We recommend the polymer product Supplied by VIRAL ENTERPRISE & manufactured by EUROAQUA PLUMTECH as it will be truly time-tested sturdy and customer friendly product.

Date

: 4/4/2022

(sign with designation)

Place

: Putern.

stamp and seal)

MRK Healthcare Pvt Ltd

A-1201, Naman Midtown, Senapati Bapat Marg, Elphinstone Road, Mumbai 400013, INDIA. T:+91-22-62611111
F: 91 22 62611199 E: support@mrkhealthcare.com Skype: mrk.healthcare W: www.mrkhealthcare.com
CIN No. U33110GJ2012PTC071480

PATAN (N.G)

Factory Address: S. No. 153/P & 310, Panch Pippal, Hansapur, Runi, Unjha-Patan Road, Patan-384265, Gujarat, INDIA.

OXFORD LABORATORIES PRIVATE LIMITED - CUSTOMER SATISFACTION CERTIFICATE



Customer Satisfaction Certificate

Application: DRAIN LINE AND AIR LINE

Temperature: Ambient
Pressure: Normal Kg/cm2

We would like to acknowledge that, we have used & installed EUROAQUA, PPR-FRP PIPES & FITTINGS WITH COLOR CODE GREEN.SINCE 2020. From VIRAL ENTERPRISE. This is specially designed and manufactured by VIRAL ENTERPRISE for Cooling Tower, Lubrication (Oil), Chilled water & Many More applications.

Special Clamp & support System is the advanced version of German Technology Industrial clamping Support System which gives efficient lead cost and is very easy to install. No welding is required, everything is cold work. This is useful for laying cable tray as well all kind of piping System.

We are fully satisfied with the entire Product given by viral enterprise specially piping as well as Support system with the following advantages: **No leakage, negligible heat loss compared to the metal pipeline**, piping size from 1" to 12".

They have a team of dedicated and skilled technicians who ensure timely installation & commissioning.

Initially, we were facing corrosion issues but after installing their piping system for (DRAIN LINE AND AIR LINE) in application, we got rid of that problem. The aesthetic view with the advanced clamping support system is worth application.

We highly recommend the polymer product manufactured and successfully installed by Viral Enterprise. It is truly time tested, sturdy and customer friendly product.

For Oxford Laboratories Pvt.Ltd

Date

: 22 - 04 - 2022

(Sign with Designation)

For OXFORD LABORATORIES PVT. LTD.

Place

· Pardi

(co. stamp and seal) sign Dum. Sim

Kantesh Med

Oxford Laboratories Pvt. Ltd.

Corporate Office: B-306; Crystal Plaza, New Link Road, Andheri (W), Mumbel, Maharashtra - 400053, INDIA. Tel.: (022)-4043-9100, 6696-0172/3, 2673-3640

Plant: Survey No. 256/1, Plot No. D-19, D-20, Village Balda, Taluka Pardi, Dist. Valisad, Gujarat - 396-125, INDIA. Tel.: +91-9099012871/2

Email: contact@oxfordiab.com Visit us at: www.exfordiab.com CIN:U24230MH2000PTC123927

SATHYENDRA PACKAGING LIMITED CUSTOMER SATISFACTION CERTIFICATE



EXPORTER - IMPORTER

SATYENDRA PACKAGING LTD.

(FORMERLY KNOWN AS SATYENDRA PACKAGING PVT, LTD.)

"A GOVERNMENT OF INDIA RECOGNIZED TWO STAR EXPORT HOUSE *
CIN: U51100GJ2004PLC045013 • GSTIN: 24AAICS5703P1ZZ • PAN: AAICS5703P

Regd. Office & Factory:

Opp. Hotel 2000, N.H.No. 8, At : Gopalpura, Tal. & Dist. Anand - 388 370, Gujarat, India. Factory:

Block No.: 700 & 701 / P, Survey No.: 679 / P & 680 / P, At : Mogar, Tal. & Dist. Anand - 388 340, Gujarat, India

Phone: (02692) 250201/2/3 • Fax: (02692) 250144/250145 • E Mail: info@satyendragroup.com • Website: www.satyendragroup.com

Certificate of Customer Satisfaction

We would like to acknowledge that, we are used & installed EUROAQUA THERMOKING PPR-FRP PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE GREEN SINCE 2015, From VIRAL ENTERPRISE (super stockiest) of SAKKTHI POLYMERS. This is specially designed and manufactured by SAKKTHI POLYMERS for Cooling tower, Chilled water & many more applications. We are fully satisfied with the product supply and Services from VIRAL ENTERPRISE & there is no leakage observed till date. Also we observe negligible heat loss as compare to Metal Pipe Line.

Size: 1" to 6"

We also recognize that after installation we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

We wish to recommend the polymer product Supplied by VIRAL ENTERPRISE & manufactured by SAKKTHI POLYMERS as it will be truly time tested sturdy and customer friendly product.

Date

31/01/200.

Place

Arromd.

Place

(sign with designation)

SATHYENDRA PACKAGING LIMITED - CUSTOMER SATISFACTION CERTIFICATE



EXPORTER - IMPORTER

SATYENDRA PACKAGING LTD.

(FORMERLY KNOWN AS SATYENDRA PACKAGING PVT. LTD.)

" A GOVERNMENT OF INDIA RECOGNIZED TWO STAR EXPORT HOUSE *
CIN: U51100GJ2004PLC045013 • GSTIN: 24AAICS5703P1ZZ • PAN: AAICS5703P

Regd. Office & Factory:

Opp. Hotel 2000, N.H.No. 8, At : Gopalpura, Tal. & Dist. Anand - 388 370, Gujarat, India. Factory:

Block No.: 700 & 701 / P, Survey No.: 679 / P & 680 / P, At : Mogar, Tal. & Dist. Anand - 388 340, Gujarat, India.

Phone: (02692) 250201/2/3 • Fax: (02692) 250144/250145 • E Mail: info@satyendragroup.com • Website: www.satyendragroup.com

Certificate of Customer Satisfaction

We would like to acknowledge that, we are using & installed AIRGUARD THERMOKING PPR-FRP INDUSTRIAL PNEMATIC PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE SKY BLUE SINCE 2015, From VIRAL ENTERPRISE (super stockiest) of SAKKTHI POLYMERS. This is specially designed and manufactured by SAKKTHI POLYMERS of POLY PROPELENE PIPING FOR COMPRESSED AIR HANDELING. We are fully satisfied with the product supply and Services from VIRAL ENTERPRISE & there is no leakage observed by us till date & Negligible or lesser pressure drop observed as compare to metal pipes.

Temperature: 50*c

Pressure: 7 to 8 Kg

Size: 1" to 4"

We also recognize that after installation we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

We wish to recommend the polymer product Supplied by VIRAL ENTERPRISE & manufactured by SAKKTHI POLYMERS as it will be truly time tested sturdy and customer friendly product.

Date

31/01/2019.

Place

Agana.

Place

(sign with designation)

TEXPORT SYNDICATE LIMITED CUSTOMER SATISFACTION CERTIFICATE



TEXPORT syndicate (I) LIMITED

No. 84, Industrial Suburb, 2nd Phase, Yeshwanthour, Bangalore - 560 022. India. Phone: +91 (80) 46457000, Fax: 080-46457826

Certificate of Customer Satisfaction

We would like to acknowledge that, we TEXPORT SYNDICATE INDIA LTD. are used & installed ELROPOLO PR-FRP INDUSTRIAL PIPES with STRIPE COLOR with GREEN PPR FITTINGS, Dated: 2. dec.2020 which is supplied and installed by M/S VIRAL ENTERPRISE which is CHANNEL PARTNER of M/S EUROAQUA PLUMTEK PVT LTD for our CHILLED WATER application. They also give solutions for better chiller performance, which has low thermal conductivity, High environmental stress cracking ratio (ESCR), Smooth inner surface, less friction, no noise.

Specially designed, Developed and Manufactured by M/S EUROPOUP and supplied and installed by M/S VIRAL ENTERPRISE with brand name of

- We are fully satisfied with the product supply and Services from M/S VIRAL ENTERPRISE.
- We also satisfied with newly advance PIPING SUPPORT SYSTEMS which is specially design and developed by M/S VIRAL ENTERPRISE.
- They also used own brand valves with brand name of VIRAL V CARE, we also satisfied with quality and workability of it.

There is no leakage observed by us till date & Negligible pressure drop observed as compared to metal pipes.

APPLICATION

Chilled Water

TEMPERATURE

15°-20°

SIZE

1" to 4"

As we installed PPR-FRP INDUSTRIAL PIPES, we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

So, We are truly recommend the polymer product only Supplied by VIRAL ENTERPRISE & manufactured by EUROAQUA PLUMTEK with brand name of as it will be truly time-tested sturdy and customer friendly product.

Registered Office:
Plot No.6, F-11/12, Western Ind. Co.op Estate, Opp. Seepz M.I.D.C. Andheri (E), Mumbal - 400 093,
Tel: + 022-45109500, Fax: + 022-28368746 Website: www.texportsyndicate.com

Factory Address:

M/s. Texport Syndicate (India) Limited. Unit - 2

Plot No.40 to 43, Block No. 112 (Old Block No. 99), Shahlon Textile Park Pvt. Ltd., Village- Kothwa, Near Karanj,
Taluka - Mangrol, District - Surat

TEXPORT SYNDICATE LIMITED CUSTOMER SATISFACTION CERTIFICATE



TEXPORT syndicate (I) LIMITED

No. 84, Industrial Suburb, 2nd Phase, Yeshwanthour, Bangalore - 569 022. India. Phone: +91 (80) 46457800, Fax: 080-46457826

Certificate of Customer Satisfaction

We would like to acknowledge that, we TEXPORT SYNDICATE INDIA LTD are used & installed AIRGUARD THERMOKING PPR-FRP PNEUMATIC INDUSTRIAL PIPES with STRIPE COLOR & BLUE FITTINGS, which is supplied and installed by M/S VIRAL ENTERPRISE (CHANNEL PARTNER) of M/S EUROAQUA PLUMTEK for our compressed air application. No maintenance, energy saving pipping, 100% leak proof, less pressure drops.

Specially designed, Developed and Manufactured by M/S SURGED And supplied and installed by M/S VIRAL ENTERPRISE with brand name of

- We are fully satisfied with the product supply and Services from M/S VIRAL ENTERPRISE.
- We also satisfied with newly advance PIPING SUPPORT SYSTEMS which is specially design and developed by M/S VIRAL ENTERPRISE.
- They also used own brand valves with brand name of VIRAL V CARE, we also satisfied with quality and workability of it

There is no leakage observed by us till date & Negligible pressure drop observed as compare to metal pipes.

APPLICATION : Compressed Air line

PRESSURE : 7to 8 bar

SIZE : 1" to 2"

As we installed suppose PPR-FRP INDUSTRIAL PIPES, we have observed significant difference in power consumption then earlier and can save a fair sum of money amount in comparison to Metal pipes.

So, we are truly recommending the polymer product only Supplied by VIRAL ENTERPRISE & manufactured by EUROAQUA PLUMTEK with brand name of europepee as it will be truly time-tested sturdy and customer friendly product.

Registered Office:
Plot No.6, F-11/12, Western Ind. Co.op Estate, Opp. Seepz M.I.D.C. Andheri (E), Mumbai - 400 093,
Tel: + 022-45109500, Fax: + 022-28368746 Website: www.texportsyndicate.com
Factory Address:

M/s. Texport Syndicate (India) Limited. Unit - 2
Plot No. 40 to 43, Block No. 112 (Old Block No. 99), Shahlon Textile Park Pvt. Ltd., Village- Kothwa, Near Karanj, Taluka - Mangrol, District - Surat

TULSI INDUSTRIES CUSTOMER SATISFACTION CERTIFICATE



CUSTOMER SATISFACTION CERTIFICATE

We would like to acknowledge that, we TULSI INDUSTERIES have installed compressed Air Piping by VIRAL ENTERPRISE (VIRAL V CARE) under the brand name of AIRGUARD THERMOKING PPRFRP INDUSTRIAL PNEUMATIC PIPE & FITTING with international colour code sky blue. From VIRAL ENTERPRISE (VIRAL V CARE) manufacture by EUROAQUA PLUMTEK PVT LTD, Tamilnadu and installed by VIRAL ENTERPRISE (VIRAL V CARE), Valsad on dated: 1/04/2020.

This is specially designed and manufacture by EUROAQUA PLUMTEK PVT LTD of poly propylene random co-polymer piping for:

Application: Compressed Air

Aera: 98 AIRJET Looms

And we have recommended VIRAL ENTERPRISE (VIRAL V CARE) non-metallic PPR-FRP PIPEING for

TULSI INDUSTRIES CUSTOMER SATISFACTION CERTIFICATE

compressed air line. We had repeated our order to VIRAL ENTERPRISE (VIRAL V CARE)

We have fully satisfied with:

- The product and there are no leakage or seepage observed by us till date.
- Special Support System by VIRAL V CARE.
- Work of fabricator team was on time and their behaviour
- VIRAL V CARE valve and fittings ...
- After sales service

We would also like to express our sincere appreciation for your **service** to us

Temperature: 60°

Pressure: 5 BAR

Pressure Drop: 0.1 BAR only

Size: 32mm (1") to 250mm (10")

Total No. of compressor: 6 No.

Total CFM consumption 3400 M³/hr

We also recognize that, after installation from last 2 year we have observed significant difference in power consumption and can save a fair sum of money amount in comparison to Metal pipes.

We wish to recommend the polymer product manufactured by EUROAQUA PLUMTEK PVT LTD

ULTRA DENIM PRIVATE LIMITED CUSTOMER SATISFACTION CERTIFICATE



ULTRA DENIM PRIVATE LIMITED

Manufacturers & Exporters of Denim and Bottom Fabric

Certificate of Customer Satisfaction

We would like to acknowledge that, we THE ULTRA DENIM PVT LTD INSTALLED Compressed Air Piping by VIRAL ENTRPRISE under the brand name OF AIRGUARD THERMOKING PPR-FRP INDUSTRIAL PNEMATIC PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE SKY BLUE, From VIRAL ENTERPRISE Manufacture by Sakkthi polymers, Tamilnadu and Installed by Viral Enterprise, valsad on date: 16.03.15.

This is specially designed and manufactured by Sakkthi polymers of POLY PROPELENE RANDOM CO-POLYMER PIPING FOR APPLICATION: COMPRESSED AIR, AREA: 72 AIR JET LOOMS.

And we have recommend viral enterprise non metallic PPR FRP PIPING for Compressed air line. We had repeated our order to Viral Enterprise.

We have fully satisfied with the product and there is no leakage or seepage observed by us till date.

Temperature: 60*c

Pressure: 8 BAR

Size: 32mm(1") TO 160mm(6")

We also recognize that after installation we have observed significant difference in power consumption and can save a fair sum of money amount in comparison to Metal pipes.

We wish to recommend the polymer product manufactured by sakkthi polymers and successful Installed by Viral Enterprise as it will be truly time tested sturdy and customer friendly product.

Date

24/01/2017

(sign with designation)

Place

Palsana

Nikung Paridon

CIN NO-U17120GJ2011PTC066144

Regd. Office: Piot No. 3713, Phase IV, GIDC Estate, Vatva, Ahmedabad-382445. Gujarat (INDIA)
Plant: Plot No. C-9, Gujarat Eco Textile Park, N.H. 8, Palsana, Surat-394315. Gujarat (INDIA)
Contact: +91 98251 84107, +91 98251 90401, Email: denim@ultradenim.in, Website: www.ultradenim.in

ULTRA DENIM PRIVATE LIMITED CUSTOMER SATISFACTION CERTIFICATE



ULTRA DENIM PRIVATE LIMITED

Manufacturers & Exporters of Denim and Bottom Fabric

Certificate of Customer Satisfaction

We would like to acknowledge that, we THE ULTRA DENIM PVT LTD INSTALLED Compressed Air Piping by VIRAL ENTRPRISE under the brand name OF AIRGUARD THERMOKING PPR-FRP INDUSTRIAL PNEMATIC PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE SKY BLUE, From VIRAL ENTERPRISE Manufacture by Sakkthi polymers, Tamilnadu and Installed by Viral Enterprise, valsad on date: 16.03.15.

This is specially designed and manufactured by Sakkthi polymers of POLY PROPELENE RANDOM CO-POLYMER PIPING FOR APPLICATION: COMPRESSED AIR, AREA: 72 AIR JET LOOMS.

And we have recommend viral enterprise non metallic PPR FRP PIPING for Compressed air line. We had repeated our order to Viral Enterprise.

We have fully satisfied with the product and there is no leakage or seepage observed by us till date.

Temperature: 60*c

Pressure: 8 BAR

Size: 32mm(1") TO 160mm(6")

We also recognize that after installation we have observed significant difference in power consumption and can save a fair sum of money amount in comparison to Metal pipes.

We wish to recommend the polymer product manufactured by sakkthi polymers and successful Installed by Viral Enterprise as it will be truly time tested sturdy and customer friendly product.

Date

24/01/2017

(sign with designation)

Place

Palsana

co. stampand seal)

CIN NO-U17120GJ2011PTC066144

Regd. Office: Plot No. 3713, Phase IV, GIDC Estate, Vatva, Ahmedabad-382445. Gujarat (INDIA)
Plant: Plot No. C-9, Gujarat Eco Textile Park, N.H. 8, Palsana, Surat-394315. Gujarat (INDIA)
Contact: +91 98251 84107, +91 98251 90401, Email: denim@ultradenim.in, Website: www.ultradenim.in

VRIJESH NATURAL FIBRE & FABRICS (INDIA) PVT LTD - CUSTOMER SATISFACTION CERTIFICATE

Vrijesh Natural Fibre & Fabrics (India) Pvt. Ltd.

FACTORY: 786/1, 40 Shed Area, G.I.D.C., VAPI - 396 195 (Gujarat). Tel.: 0260-2420375 / 76 Regd. Office: 31-A, Mittal Chambers, Nariman Point, Mumbai - 400 021.

Date

Certificate of Customer Satisfaction

We would like to acknowledge that, we THE VRIJESH NATURAL FIBER & FABRICS
(I) PVT. LTD INSTALLED Compressed Air Piping by VIRAL ENTRPRISE under the brand name OF AIRGUARD THERMOKING PPR-FRP INDUSTRIAL PNEMATIC PIPES & FITTINGS WITH INTERNATIONAL COLOR CODE SKY BLUE. From VIRAL

ENTERPRISE Manufacture by Sakkthi polymers, Tamilnadu and Installed by Viral Enterprise, valsad on date: 01.02.17.

This is specially designed and manufactured by Sakkthi polymers of POLY PROPELENE RANDOM CO-POLYMER PIPING FOR <u>APPLICATION: COMPRESSED AIR</u>, <u>AREA: PROCESS & CLEANING.</u>

And we will recommend viral enterprise non metallic PPR FRP PIPING for Compressed air line.

We will repeated our order to Viral Enterprise.

We are fully satisfied with the product and there is no leakage or seepage observed by us till date.

Temperature: 45*c

Pressure: 7.5 BAR

Size: 32mm(1"),50 MM (1 1/2"), 90 MM (3")

We also recognize that after installation we have observed significant difference in power consumption and can save a fair sum of money amount in comparison to Metal pipes.

We wish to recommend the polymer product manufactured by sakkthi polymers and successful Installed by Viral Enterprise as it will be truly time tested sturdy and customer friendly product.

Date

(sign with designation)

Place

(co. stamp and seal)

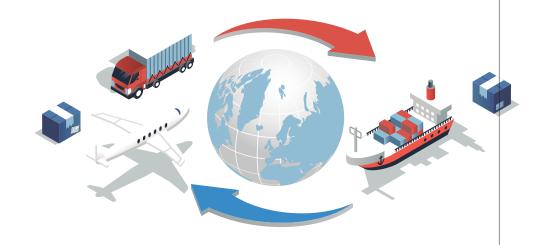
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MAJOR CLIENTS



MARKET

- India
- **➤** Gulf
- ➤ Europe
- Maldives
- Srilanka
- ➤ Africa
- **▶** USA
- Canada etc





OVERSEAS BUSINESS

Euroaqua Link Pvt Ltd, Colombo - 10, Sri Lanka.

Activity:

- ➤ Import, Stock & Marketing of all our Manufacturing Goods,
- ➤ Few PPR Fittings Manufacturing in Srilanka.



OUR CLIENTS

































































































































































































































































AGUIRIssolnikRivislinisi







































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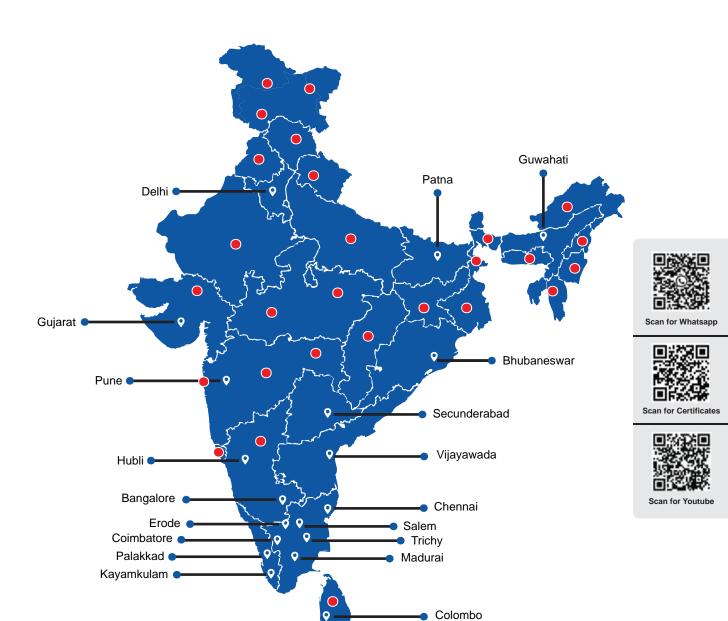
www.euroaquappr.com













Our Branches



Products Available Areas (Other than Branches)



TAPS & FAUCETS







(Commercial Branch)





Scan for Plumtek Website







Head Office:

Edappadi Main Road, Kuppanoor P.O., Sankagiri - 637 301, Tamilnadu, India.



Customer Care: 📞 +91 4283 242936/37 📋 +91 99650 05555, 73730 73333