



SAS POLYMERS

PRIVATE LIMITED

A manufacturer of HDPE Pipe for Water Supply, Gas, Sewerage
& Sprinkler application, PLB Duct and PVC-O Pipes



Company Profile

SAS Polymers Private Limited has been incorporated on 22.01.2020 vide CIN No. U25209PN2020PTC189337.

It is a subsidiary company of Search & Sell India Pvt Ltd, which was incorporated on 10.07.2014 vide CIN No.U74900PN2014PTC151791.

The Search & Sell India Pvt Ltd deals in trading of Metallic Pipes which is used in potable Water supply projects / schemes and cater the requirements of Water supply project across the nation.

The company's work being the core business of Search & Sell India Pvt. Ltd., it holds the majority share in SAS Polymers Pvt. Ltd.

Brief History and Vision of the Company

The promoter Mr. Deo Kumar Chaubey, after completing his MBA, started his business journey in the Sept. 2000 in the name and style of Search & Sell as a proprietor. In the year 2014 Mr. Deo Kumar Chaubey further came forward and formed a Pvt. Ltd. company viz Search & Sell India Pvt Ltd & both have been doing the same business in nature of trading.

In changing scenario & growing demand it has been further decided to come-up with manufacturing unit of HDPE Pipe in the name and style of SAS Polymers Pvt Ltd.

The company's vision is to produce best quality Polymer pipes and create a legacy for the forthcoming generation.

Further Expansion

SAS Polymers PVT LTD has imported an PVC-O Extrusion line for manufacturing PVC-O pipes ranging from 110mm – 250 mm. Keeping in view the future requirements, and growth of Polymer pipes in water-supply scheme, the company has decided to expand its product range and added PVC-O pipes.



Specifications

Our company is committed to provide world class products at the best market rate. We introduce ourselves as an ISO 9001: 2015 certified company engaged in manufacturing of HDPE Pipes, Sewerage Pipe, PLB Duct Pipe, MDPE Gas Pipe, Sprinkler Pipe. Our products provide an end to end solution to all our Piping & Irrigation needs. SAS Polymers pipes are being manufactured from virgin raw materials with the help of state - of the - art manufacturing facilities. Stringent tests on raw materials and finished goods ensure quality as per national and international standards.

Our Unit is fully equipped with modern technological machinery and equipment, having installed capacity of 20,000 M.T / Annum of Polymer Pipes along with suitable PE Fittings.



Raw Materials

PE Pipes are manufactured from virgin raw material. The wide varieties of materials such as PE 63, PE 80, and PE 100 grades.

Applications

The pipes are available in PN 2 to PN 20 pressure SAS PE pipes are manufactured according to IS: 4984:2016, IS 14333:2022, IS 17425:2020, IS 14885:2000 Or ISO 4437 and IS 12786:1989.

Our Products

- HDPE PIPE IN COILS FORM
- HDPE PIPE IN LENGTH FORM
- PLB DUCT PIPE
- GAS PIPE
- PVC-O PIPE

HDPE PIPE IN COILS FORM



HDPE PIPE IN LENGTH FORM



PLB DUCT PIPE



GAS PIPE



PVC-O Pipe



HDPE PIPE, SPRINKLER PIPE & SEWAGE PIPE

HDPE PIPES [AS PER IS 17425: 2020]

SAS' brand H.D.P.E. Pipes are manufactured 20MM to 500MM from Virgin Raw Material and are a cost-effective solution for water supply, Irrigation, Jet/Submersible pumps. These pipes are made under strict quality control process confirming to various Indian and International Standards.

Advantages

- Light Weight
- Best for High Altitudes
- Corrosion Resistant
- Low Cost in Transportation
- Easy & High Abrasion
- Resistant Reliable
- Weldable joints

Joining Techniques

- Butt Welding
- Electro Fusion Welding
- Compression Fittings
- 'D' Joint Technique
- Socket and Spigot Joint

Applications

- Potable Water Supply Schemes
- Coils for Jet/Submersible Pump
- Irrigation & Agricultural
- Fire Fighting System



H. D. P. E. Pipes (As per IS 14333:2022)

Our "SAS" brand H. D. P. E. Sewage pipes are manufactured in the range from 63 mm to 500 mm OD in PE63, PE80, PE100 Material Grade for Pr. Rating 2.5 kg/cm², to 20 kg/cm² used for Sanitation, Sewer waste water and industrial Effluent disposals.



HDPE PIPES [AS PER IS 17425: 2020]

SAS" H. D. P. E. Sprinkler pipes are specially designed and manufactured 63 MM to 90MM as per BIS norms pressure ratings for Sprinkler and farm Irrigation System with a quick connecting Coupler which ensures especially joint and easy detachment. It's Nitrate Seal gives Pressure Tight and Leak Proof Joints.



SALIENT FEATURES OF OUR UNIT

- Machinery Equipped with Modern Technology.
- Testing Lab with Latest Equipment.
- Working as a Solution Provider for all Piping System.
- Reasonable Price with Superior Quality.
- Wide Range of Products under single roof.
- Centrally located in Indian Map (BORGAON, PANDHURNA M.P.).

Government Approvals

For HDPE PIPE, SPRINKLER PIPE & SEWAGE PIPE

- WRAS, UK
- PHED, Chhattisgarh
- M.P. JAL NIGAM
- NVDA, BHOPAL (M.P.)
- MPUDC, BHOPAL (M.P.)
- WRD, M.P.
- PHED, M.P.
- RUIDP, RAJASTHAN
- MJP, MAHARASTRA
- RWSS, ODISHA
- JHARKHAND
- WEST BENGAL
- GUJRAT WATER SUPPLY & SEWERAGE BOARD



PLB DUCT PIPE

Dimensional Chart for Permanently Lubricated Duct Pipe

Size	Outside Diameter (In mm)			Ovality (In mm)	Wall Thickness (In mm)			Inner Layer Thickness (In mm)		
	Min.	Max.	Avg.	Max.	Min.	Max.	Avg.	Min.	Max.	Avg.
32 mm / 26 mm	32.00	32.30	32.15	1.30	2.80	3.20	3.00	0.24	0.36	0.30
40 mm / 33 mm	40.00	40.40	40.20	1.40	3.30	3.70	3.50	0.28	0.42	0.35
50 mm / 42 mm	50.00	50.50	50.25	1.40	3.70	4.30	4.00	0.32	0.48	0.40

PLB DUCT PIPE AS PER TEC 72030: 2025

Application Of Ducting

- Telecommunication Cable Ducting
- Optical Fiber Cable Ducting
- Micro Duct - House Connection
- Available in all 8 colors



GAS PIPE

M. D. P. E. Pipes for Gaseous Application [As per IS 14885 : 2022 or ISO 4437 (Gas)]

"SAS" M. D. P. E. Pipes are manufactured with state of the art machinery using latest processing Technology and fulfill the performance requirement of National and International Specifications. Currently 98% of the total pipe line for Natural Gas Distribution Industry is polyethylene, not in India only but all over World. Due to its cost effectiveness, Safety, Dependability and salient features, It has become the First Choice for this application.



Application of GAS PIPE

- Natural and LP Gas Distribution
- Coal Bed Methane Gas Collection & Distribution

Specialization and Salient Features of Unit

Wide Range of Products

All type of Polyethylene Pipes like water Supply, Sewerage, Ducting, Irrigation and Gaseous would be available under one roof as per various Indian and International Standards.

Reasonable Price with Superior Quality

We don't believe in making money through big margins but with low over heads, we want to provide our products at reasonable cost to our customers by maintaining it's quality as well as better Services.

Corporate Culture

Our Company believes in business ethics, team-work, healthy atmosphere with employee's interaction, having a vision, mission and values. It also includes generalized believes & behaviors, Company-wide value system, Management strategies, Employees Communication and relations, Transparency, work environment and attitude.

Modern Machines with Atomization

All our Plant-Machinery and other equipment's related to processing of Polymer Pipes for Maintaining its quality, are fully equipped with Latest Technology and full Atomization such as Best Testing Equipment, Extrusion Process Control Method in Pipe Manufacturing Process.

Centrally Located in Indian Map

Our all products will be available for all Indian Customers. Being Centrally Located, Logistically the freight Charges to all our customers would be very economical.

Permanent Jointing System

Electro Fusion: Electro-Fusion Jointing is done with the help of Integral Heating elements. Sockets are used to join both ends and Electric current is passed through the embedded wire which heats the wire and melts the polymer, fusing the fittings to the pipe. The current is given to the electro fusion fittings by means of a Control Box.



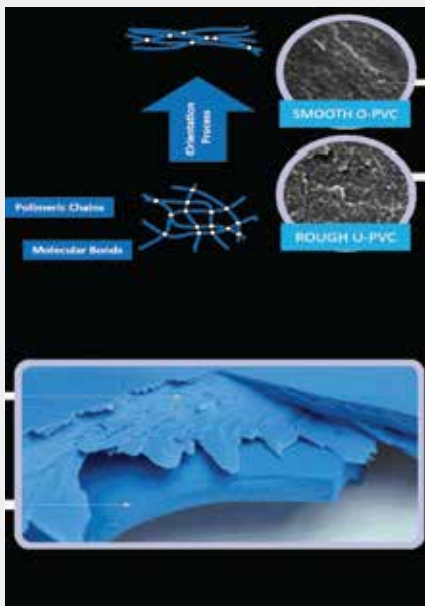
PVC-O PIPE

What is PVC-O pipes and how it is different from other pipes?

PVC-O is a **Poly Vinyl Chloride Oriented material** which is produced by molecular orientation (circumferentially) as well as axially in direction.

Due to Molecular orientation, its thickness gets reduced which gives more internal dia of pipe resulting better Hydraulic characteristics as well as less material cost than other conventional pipes.

Higher Impact strength, layered structure (resulting Better Crack Propagation), flexibility and elasticity proves it better than PVC, HDPE, D.I. and other Pipes.



Applications

Municipal Corporation & Public Utilities:-

- Pumping Main
- Water Distribution System
- Raw Water Intake
- Water treatment Plant
- Industrial application

Further Applications

- Industrial
- Treated and Untreated Effluent
- Desalination Plant
- Hydel Power Plant (Intake, Distribution)
- Dredging & Sand Stowing
- Fire Fighting System
- Slurry Pipe Line (Fly ash, Ore)
- Chemical and Fertilizer plant (In plant Chemical Lines)
- De-Watering

Properties of PVC-O pipes

- Long Term Hydrostatic Resistance
- Resistance to Creep Rupture Test
- Flexibility and Elasticity
- Leak proof & Airtight Joints
- Good Chemical Resistance
- Installation easy and Quick
- No Skilled Team is required for installation.
- High Impact Strength
- Durability (Designed Life is 50 Years)
- No crack propagation
- High temperature resistance (1°C to 45°C)
- No changes in strength even in very cold climatic conditions
- Being lighter material, handling cost at the execution gets reduced as compared to Metallic Pipes (6-12 times Lighter than D.I)
- Due to its material characteristics, Surge Pressure Would be very less as Compared to D.I. pipes
- Due to higher C factor, it has low friction losses which reduces the pumping cost
- Less thickness so better Hydraulic Characteristics & Cost Effective



Pipes Specials (Accessories) Details

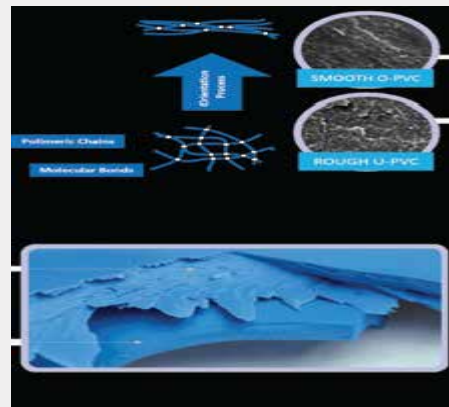
All pipe specials of PVC-O pipe for a piping project, are available. Some are given below:-

- 90° Elbow
- 45° Elbow
- Equal or Unequal Tee
- Tapping Saddles
- Flanged Connections (Screw/Flanged End)
- Reducers

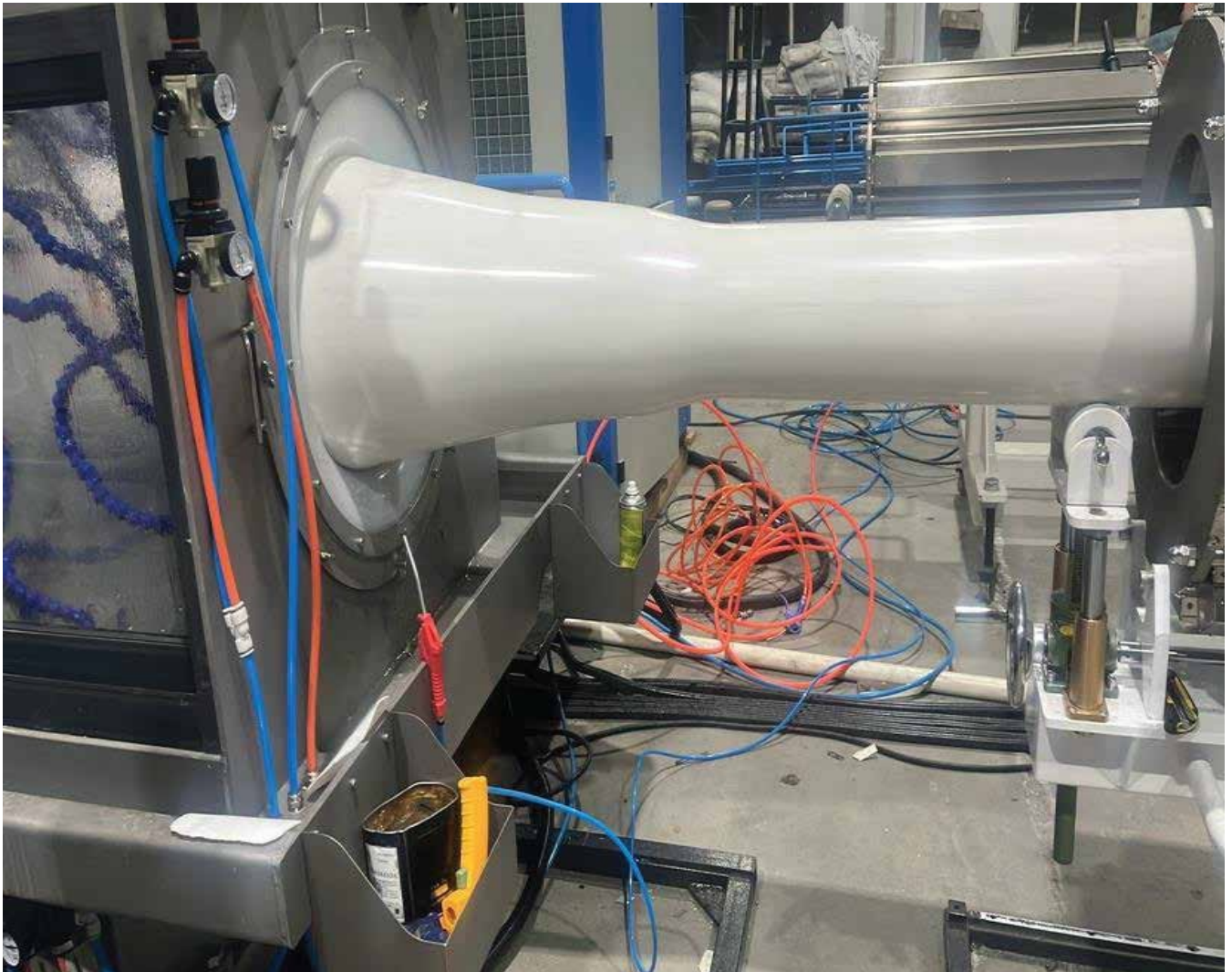
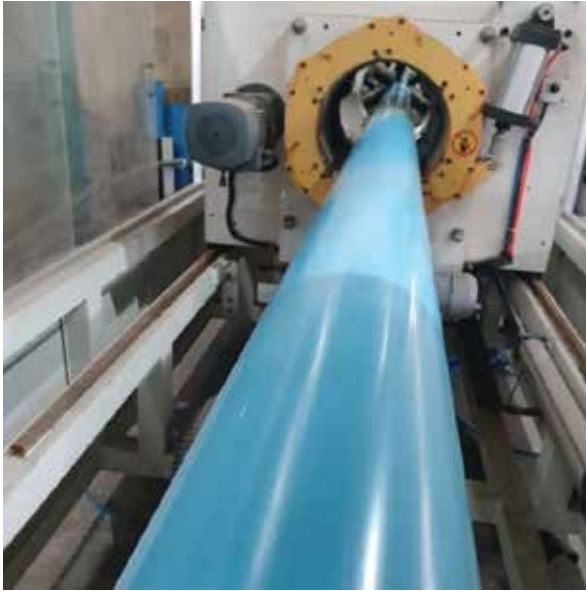
Government Approvals

For PVC-O pipes in India

- PHED, M.P.
- PHED, Chhattisgarh
- PHED, Goa
- PHED, West Bengal
- Maharashtra Jeevan Pradhikaran
- Bangalore Water Supply & Sewerage Board
- Central Public Health & Environment Eng. Org (CP HEEEO)
- Tamil Nadu Water Supply & Drainage Board
- Chennai Metro Politan Water Supply & Sewerage Board
- Odisha Industrial Infrastructure Dev. Corp.
- Uttar Pradesh JalNigam
- Uttarakhand Jal Sansthan



Manufacturing PVC-O pipes



OUR PRODUCT CODE

Sr. No.	Product Name	IS Code	ISO
1	HDPE Pipe for Water Supply	IS 4984 : 2016	ISO 4427 - 5
2	HDPE Pipe for Sewerage	IS 14333 : 2022	ISO 4427
3	Gaseous Pipe	IS 14885 : 2022	ISO 4437-2-2014
4	Sprinkler Pipe	17425 : 2020	ISO 4427-5
5	PLB Duct Pipe 40/33	T-SEC	ISO 1183 & 1133
6	PLB Duct Pipe 50/42		
7	PVC-O Pipe	IS 16647 : 2017	ISO 16422-2024

HSN CODE OF THE PRODUCTS

Sr. No.	Product Name	HSN Code
1	HDPE Pipe for Water Supply	39172110
2	HDPE Pipe for Sewerage	39172110
3	Gaseous Pipe	39172110
4	Sprinkler Pipe	84248100
5	PLB Duct Pipe	39172110
6	PVC-O Pipe	39172390

OUR PRODUCTION RANGE

H.D.P.E. Pipe For Water Supply Applications (As per ISO 4427-5)

Dia Range - 16 mm OD to 400 mm OD

Pr. Rating - PN 2 to PN 20

Material Grade - PE 63, PE 80 and PE 100

Standard Dimension Ratio (SDR) and Corresponding Wall Thickness (e) of Pipes (Clauses 7.2 and E-4.3)

			SDR 41		SDR 33		SDR 26		SDR 21		SDR 17		SDR 13.6		SDR 11		SDR 9		SDR 7.4		SDR 6	
PE 63 PE 80 PE 100			PN 2 PN 2.5 PN 3		PN 2.5 PN 3.2 PN 4		PN 3.2 PN 4 PN 5		PN 4 PN 5 PN 6		PN 5 PN 6 PN 8		PN 6 PN 8 PN 10		PN 8 PN 10 PN 12.5		- PN 12.5 PN 16		- PN 16 PN 20		- PN 20 -	
Nominal Size	Max. OD	Ovaligy	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
16	16.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2.3	2.2	2.6	2.7	3.1
20	20.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2.3	2.3	2.7	2.8	3.2	3.5	3.8
25	25.3	1.2	-	-	-	-	-	-	-	-	-	-	2.0	2.3	2.3	2.7	2.8	3.2	3.4	3.9	4.2	5.0
32	32.3	1.3	-	-	-	-	-	-	-	-	2.0	2.3	2.4	2.8	3.0	3.4	3.6	4.1	4.4	5.0	5.6	5.8
40	40.4	1.4	-	-	-	-	-	-	2.0	2.3	2.4	2.8	3.0	3.4	3.7	4.2	4.5	5.1	5.5	6.2	6.8	7.0
50	50.4	1.4	-	-	-	-	2.0	2.3	2.4	2.8	3.0	3.4	3.7	4.2	4.6	5.2	5.6	6.3	6.8	7.6	8.5	8.8
63	63.4	1.5	-	-	-	-	2.5	2.9	3.0	3.4	3.8	4.3	4.7	5.3	5.8	6.5	7.0	7.8	8.6	9.6	10.8	11.0
75	75.5	1.6	2.0	2.3	2.3	2.7	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7	8.4	9.4	10.2	11.4	12.5	12.9
90	90.6	1.8	2.2	2.6	2.8	3.2	3.5	4.0	4.3	4.9	5.3	6.0	6.7	7.5	8.2	9.2	10.0	11.1	12.2	13.6	14.2	14.8
110	110.7	2.2	2.7	3.1	3.4	3.9	4.3	4.9	5.3	6.0	6.5	7.3	8.1	9.1	10.0	11.1	12.3	13.7	14.9	16.5	17.6	17.9
125	125.8	2.5	3.1	3.6	3.8	4.3	4.8	5.5	6.0	6.7	7.4	8.3	9.2	10.3	11.4	12.7	13.9	15.4	16.9	18.7	20.9	21.2
140	140.9	2.8	3.5	4.0	4.3	4.9	5.4	6.1	6.7	7.5	8.3	9.3	10.3	11.5	12.8	14.2	15.6	17.3	19.0	21.0	22.2	22.6
160	161.0	3.2	4.0	4.5	4.9	5.5	6.2	7.0	7.7	8.6	9.5	10.6	11.8	13.1	14.6	16.2	17.8	19.7	21.7	24.0	26.6	26.9
180	181.1	3.6	4.4	5.0	5.5	6.2	7.0	7.8	8.6	9.6	10.6	11.8	13.3	14.8	16.4	18.2	20.0	22.1	24.4	27.0	30.9	31.3
200	201.2	4.0	4.9	5.5	6.1	6.9	7.7	8.6	9.6	10.7	11.8	13.1	14.8	16.4	18.2	20.2	22.3	24.7	27.1	30.0	35.2	35.7
225	226.4	4.5	5.5	6.2	6.9	7.7	8.7	9.7	10.8	12.0	13.3	14.8	16.6	18.4	20.5	22.7	25.0	27.6	30.5	33.7	40.5	40.8
250	251.5	5.0	6.1	6.9	7.6	8.5	9.7	10.8	12.0	13.3	14.8	16.4	18.4	20.4	22.8	25.2	27.8	30.7	33.8	37.3	48.8	50.3
280	281.7	9.8	6.9	7.7	8.5	9.5	10.8	12.0	13.4	14.9	16.5	18.3	20.6	22.8	25.5	28.2	31.2	34.5	37.9	41.8	57.1	57.5
315	316.9	11.1	7.7	8.6	9.6	10.7	12.2	13.6	15.0	16.6	18.6	20.6	23.2	25.7	28.7	31.7	35.0	38.6	42.6	47.0	60.4	60.9
355	357.2	12.5	8.7	9.7	10.8	12.0	13.7	15.2	17.0	18.8	20.9	23.1	26.1	29.0	32.3	35.7	39.5	43.6	48.0	52.9	68.7	69.0
400	402.4	14.0	9.8	10.9	12.2	13.6	15.4	17.1	19.1	21.2	23.6	26.1	29.5	32.6	36.4	40.2	44.5	49.1	54.1	59.7	73.8	74.1
450	452.7	15.6	11.0	12.2	13.7	15.2	17.4	19.3	21.5	23.8	26.5	29.3	33.1	36.6	41.0	45.2	50.0	55.1	60.9	67.1	80.3	80.8
500	503.0	17.5	12.2	13.6	15.2	16.9	19.3	21.4	23.9	26.4	29.5	32.6	36.8	40.6	45.5	50.2	55.6	61.3	67.6	74.5	91.2	91.9

Application

- 1) Potable Water Distribution System
- 2) Water Treatment Plant
- 3) Submersible/Jet Pump Delivery
- 4) De-Watering
- 5) Sand Stowing
- 6) All type of Slurry

HDPE Pipe For Sewerage Applications ISO 4427

- Dia Range - 16 mm OD to 400 mm OD
- Pr. Rating - PN 2 to PN 20
- Material Grade - PE 63, PE 80 and PE 100

			SDR 41		SDR 33		SDR 26		SDR 21		SDR 17		SDR 13.6		SDR 11		SDR 9		SDR 7.4		SDR 6	
PE 63 PE 80 PE 100			PN 2 PN 2.5 PN 3		PN 2.5 PN 3.2 PN 4		PN 3.2 PN 4 PN 5		PN 4 PN 5 PN 6		PN 5 PN 6 PN 8		PN 6 PN 8 PN 10		PN 8 PN 10 PN 12.5		- PN 12.5 PN 16		- PN 16 PN 20		- PN 20 -	
Nominal Size	Max. OD	Ovality	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
16	16.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2.3	2.2	2.6	2.7	3.1
20	20.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2.3	2.3	2.7	2.8	3.2	3.5	3.8
25	25.3	1.2	-	-	-	-	-	-	-	-	-	-	2.0	2.3	2.3	2.7	2.8	3.2	3.4	3.9	4.2	5.0
32	32.3	1.3	-	-	-	-	-	-	-	-	2.0	2.3	2.4	2.8	3.0	3.4	3.6	4.1	4.4	5.0	5.6	5.8
40	40.4	1.4	-	-	-	-	-	-	2.0	2.3	2.4	2.8	3.0	3.4	3.7	4.2	4.5	5.1	5.5	6.2	6.8	7.0
50	50.4	1.4	-	-	-	-	2.0	2.3	2.4	2.8	3.0	3.4	3.7	4.2	4.6	5.2	5.6	6.3	6.8	7.6	8.5	8.8
63	63.4	1.5	-	-	-	-	2.5	2.9	3.0	3.4	3.8	4.3	4.7	5.3	5.8	6.5	7.0	7.8	8.6	9.6	10.8	11.0
75	75.5	1.6	2.0	2.3	2.3	2.7	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7	8.4	9.4	10.2	11.4	12.5	12.9
90	90.6	1.8	2.2	2.6	2.8	3.2	3.5	4.0	4.3	4.9	5.3	6.0	6.7	7.5	8.2	9.2	10.0	11.1	12.2	13.6	14.2	14.8
110	110.7	2.2	2.7	3.1	3.4	3.9	4.3	4.9	5.3	6.0	6.5	7.3	8.1	9.1	10.0	11.1	12.3	13.7	14.9	16.5	17.6	17.9
125	125.8	2.5	3.1	3.6	3.8	4.3	4.8	5.5	6.0	6.7	7.4	8.3	9.2	10.3	11.4	12.7	13.9	15.4	16.9	18.7	20.9	21.2

Application

- 1) Waste Water Disposal
- 2) Treated effluent/Untreated Effluent
- 3) Sludge Transport
- 4) Pumping and Gravity line for Sewerage
- 5) Storm Line



Dimension Sheet for IS 14333 : 2022

			SDR 41		SDR 33		SDR 26		SDR 21		SDR 17		SDR 13.6		SDR 11		SDR 9		SDR 7.4		SDR 6	
PE 63 PE 80 PE 100			PN 2 PN 2.5 PN 3		PN 2.5 PN 3.2 PN 4		PN 3.2 PN 4 PN 5		PN 4 PN 5 PN 6		PN 5 PN 6 PN 8		PN 6 PN 8 PN 10		PN 8 PN 10 PN 12.5		- PN 12.5 PN 16		- PN 16 PN 20		- PN 20 -	
Nominal Size	Max. OD	Ovality	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
140	140.9	2.8	3.5	4.0	4.3	4.9	5.4	6.1	6.7	7.5	8.3	9.3	10.3	11.5	12.8	14.2	15.6	17.3	19.0	21.0	22.2	22.6
160	161.0	3.2	4.0	4.5	4.9	5.5	6.2	7.0	7.7	8.6	9.5	10.6	11.8	13.1	14.6	16.2	17.8	19.7	21.7	24.0	26.6	26.9
180	181.1	3.6	4.4	5.0	5.5	6.2	7.0	7.8	8.6	9.6	10.6	11.8	13.3	14.8	16.4	18.2	20.0	22.1	24.4	27.0	30.9	31.3
200	201.2	4.0	4.9	5.5	6.1	6.9	7.7	8.6	9.6	10.7	11.8	13.1	14.8	16.4	18.2	20.2	22.3	24.7	27.1	30.0	35.2	35.7
225	226.4	4.5	5.5	6.2	6.9	7.7	8.7	9.7	10.8	12.0	13.3	14.8	16.6	18.4	20.5	22.7	25.0	27.6	30.5	33.7	40.5	40.8
250	251.5	5.0	6.1	6.9	7.6	8.5	9.7	10.8	12.0	13.3	14.8	16.4	18.4	20.4	22.8	25.2	27.8	30.7	33.8	37.3	48.8	50.3
280	281.7	9.8	6.9	7.7	8.5	9.5	10.8	12.0	13.4	14.9	16.5	18.3	20.6	22.8	25.5	28.2	31.2	34.5	37.9	41.8	57.1	57.5
315	316.9	11.1	7.7	8.6	9.6	10.7	12.2	13.6	15.0	16.6	18.6	20.6	23.2	25.7	28.7	31.7	35.0	38.6	42.6	47.0	60.4	60.9
355	357.2	12.5	8.7	9.7	10.8	12.0	13.7	15.2	17.0	18.8	20.9	23.1	26.1	29.0	32.3	35.7	39.5	43.6	48.0	52.9	68.7	69.0
400	402.4	14.0	9.8	10.9	12.2	13.6	15.4	17.1	19.1	21.2	23.6	26.1	29.5	32.6	36.4	40.2	44.5	49.1	54.1	59.7	73.8	74.1
450	452.7	15.6	11.0	12.2	13.7	15.2	17.4	19.3	21.5	23.8	26.5	29.3	33.1	36.6	41.0	45.2	50.0	55.1	60.9	67.1	80.3	80.8
500	503.0	17.5	12.2	13.6	15.2	16.9	19.3	21.4	23.9	26.4	29.5	32.6	36.8	40.6	45.5	50.2	55.6	61.3	67.6	74.5	91.2	91.9

H. D. P. E. Sprinkler Pipes (As per IS 17425 : 2020)

Dimension Chart for IS 17425:2020

				Class - 1 (2.5 Kg/Cm ²)			Class - 2 (3.2 Kg/Cm ²)			Class - 3 (4 Kg/Cm ²)			Class - 4 (6 Kg/Cm ²)		
OD			Ovality	0.25 Mpa			0.32 Mpa			0.40 Mpa			0.60 Mpa		
				Thickness			Thickness			Thickness			Thickness		
Min	Max	Avg.	Max	Min.	Max	Avg.	Min.	Max	Avg.	Min.	Max	Avg.	Min.	Max	Avg.
40	40.40	40.20	1.40	-	-	-	-	-	-	-	-	-	2.30	2.80	2.55
50	50.50	50.25	1.40	-	-	-	-	-	-	2.00	2.40	2.20	2.90	3.40	3.15
63	63.60	63.30	1.50	-	-	-	2.00	2.40	2.20	2.50	2.90	2.70	3.80	4.40	4.10
75	75.70	75.35	1.60	2.00	2.40	2.20	2.50	2.90	2.70	3.00	3.40	3.20	4.50	5.20	4.85
90	90.80	90.40	1.80	2.20	2.60	2.40	2.90	3.40	3.15	3.50	4.10	3.80	5.30	6.10	5.70
110	111.00	110.50	2.20	2.70	3.20	2.95	3.40	3.90	3.65	4.20	4.80	4.50	6.50	7.40	6.95
125	126.20	125.60	2.50	3.10	3.60	3.35	3.80	4.50	4.15	4.80	5.50	5.15	7.40	8.30	7.85
140	141.30	140.65	2.80	3.50	4.10	3.80	4.30	5.00	4.65	5.40	6.10	5.75	8.30	9.30	8.80
160	161.50	160.75	3.20	3.90	4.50	4.20	4.90	5.60	5.25	6.20	7.00	6.60	9.40	10.60	10.00
180	180.70	180.35	3.60	4.40	5.00	4.70	5.50	6.30	5.90	6.90	7.80	7.35	10.60	11.90	11.25
200	201.80	200.90	4.00	4.90	5.60	5.25	6.10	7.00	6.55	7.70	8.70	8.20	11.80	13.20	12.50
Colour Code				Class - 1 Orange			Class - 2 Red			Class - 3 Blue			Class - 4 Green		

PE PIPES FOR GASEOUS APPLICATIONS

- Dia Range - 20 mm OD to 315 mm OD
- Pr. Rating - SDR 9, SDR 11, SDR 13.6, SDR 17
- Material Grade - PE 80 (Yellow), PE 100 (Orange)

Dimension Sheet for IS 14885 : 2022

Outside Diameter			Out of Square	Ovality	SDR 17			SDR 13.6			SDR 11			SDR 9		
				Straight Pipe												
Min.	Max.	Avg.	Max.		Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.
16	16.30	16.15	2	1.128	-	-	-	2.30	2.70	2.50	3.00	3.40	3.20	3.00	3.40	3.20
20	20.30	20.15	2	1.160	-	-	-	2.30	2.70	2.50	3.00	3.40	3.20	3.00	3.40	3.20
25	25.30	25.15	2	1.200	-	-	-	2.30	2.70	2.50	3.00	3.40	3.20	3.00	3.40	3.20
32	32.30	32.15	2	1.256	2.30	2.70	2.50	2.30	2.70	2.50	3.00	3.40	3.20	3.60	4.10	3.85
40	40.40	40.20	2	1.320	2.40	2.80	2.60	3.00	3.40	3.20	3.70	4.20	3.95	4.50	5.10	4.80
50	50.40	50.20	2	1.400	3.00	3.40	3.20	3.70	4.20	3.95	4.60	5.20	4.90	5.60	6.30	5.95
63	63.40	63.20	2	1.504	3.80	4.30	4.05	4.70	5.30	5.00	5.80	6.50	6.15	7.10	8.00	7.55
75	75.50	75.25	2	2.500	4.50	5.10	4.80	5.50	6.20	5.85	6.80	7.60	7.20	8.40	9.40	8.90
90	90.60	90.30	3	2.800	5.40	6.10	5.75	6.60	7.40	7.00	8.20	9.20	8.70	10.10	11.30	10.70
110	110.70	110.35	3	3.200	6.60	7.40	7.00	8.10	9.10	8.60	10.00	11.10	10.55	12.30	13.70	13.00
125	125.80	125.40	3	3.500	7.40	8.30	7.85	9.20	10.30	9.75	11.40	12.70	12.05	14.00	15.50	14.75
140	140.90	140.45	4	5.900	8.30	9.30	8.80	10.30	11.50	10.90	12.70	14.10	13.40	15.70	17.40	16.55
160	161.00	160.50	4	6.600	9.50	10.60	10.05	11.80	13.10	12.45	14.60	16.20	15.40	17.90	19.80	18.85
180	181.10	180.55	4	7.300	10.70	11.90	11.30	13.30	14.80	14.05	16.40	18.20	17.30	20.10	22.30	21.20
200	201.20	200.60	5	8.000	11.90	13.20	12.55	14.70	16.30	15.50	18.20	20.20	19.20	22.40	24.80	23.60
225	226.40	225.70	5	8.875	13.40	14.90	14.15	16.60	18.40	17.50	20.50	22.70	21.60	25.10	27.80	26.45
250	251.50	250.75	5	9.750	14.80	16.40	15.60	18.40	20.40	19.40	22.70	25.10	23.90	27.90	30.80	29.35
280	281.70	280.85	5	10.800	16.60	18.40	17.50	20.60	22.80	21.70	25.40	28.10	26.75	31.30	34.60	32.95
315	316.90	315.95	7	12.025	18.70	20.70	19.70	23.20	25.70	24.45	28.50	31.60	30.10	35.20	38.90	37.05
355	357.20	356.10	7	13.425	21.10	23.40	22.25	26.10	28.80	27.50	32.30	35.70	34.00	39.70	43.80	41.75
400	402.40	401.20	7	15.000	23.70	26.20	24.95	29.40	32.50	30.35	36.40	40.20	38.30	44.70	49.30	47.00
450	452.70	451.35	7	16.750	26.70	29.50	28.10	33.10	36.60	34.85	40.90	45.10	43.00	50.30	55.50	52.90
500	503.00	501.50	7	18.500	29.70	32.80	31.25	36.80	40.60	38.70	45.50	50.20	47.85	55.80	61.50	58.65
560	563.40	561.70	7	20.600	33.20	36.70	34.95	41.20	45.50	43.35	50.90	56.10	53.50	-	-	-
630	633.80	631.90	7	23.050	37.40	41.30	39.35	46.30	51.10	48.70	57.30	63.20	60.25	-	-	-

Application

- 1) Natural and LP Gas Distribution
- 2) Bio Gas Distribution
- 3) City Gas Distribution

PVC-O [Oriented Polyvinyl Chloride] Pipes for Water Supply (ISO 16422-2024)

- Material Grade - MRS 500, MRS 450
- Dia Range - 110 mm OD, 160 mm OD, 200 mm OD and 250 mm OD
- Pressure Range - PN 16, PN 12.5, PN 25, in all above Sizes.
- Design Coefficient - 1.4/1.6

DIEMENSIONAL CHART FOR O-PVC PIPES AS PER ISO 16422

DIA IN MM OD	WALL THICKNESS (MM)			
	MRS 500 (COEFFICIENT FACTOR 1.4)		MRS 450 (COEFFICIENT FACTOR 1.4)	
	PN 16	PN 25	PN 16	PN 25
110	2.4	3.8	2.7	4.2
160	3.5	5.5	4	6.2
200	4.4	6.9	4.9	7.7
250	5.5	8.6	6.2	9.6

Application

- 1) Pumping Mains for Water
- 2) Raw Water Intake Piping
- 3) High Pressure Water Distribution System
- 4) Hydel Power Plant (Intake)
- 5) Demineralised Water Pipe line

PE PLB Duct ISO 1183 & 1133

Dia Range - 32/26, 40/33, 50/42 mm

Application

- 1) Optical Fiber Cable Ducting
- 2) Tele cummination cable Ducting
- 3) Electrical Cable Ducting

H.D.P.E. Coupled SPRINKLER PIPES FOR SPRINKLER IRRIGATION (As per ISO 4427-5)

Dia Range - 63 mm OD to 140 mm OD

Pr. Class - Class 1, Class 2, Class 3, Class 4

Application

- 1) Sprinkler Irrigation
- 2) Drip Irrigation
- 3) Flood Irrigation
- 4) Dust Supression

Laboratory Photos



Company Credentials

GST Certificate



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

Registration Certificate

Registration Number : 23ABDCS2953F1ZJ

1.	Legal Name	SAS POLYMERS PRIVATE LIMITED			
2.	Trade Name, if any	SAS POLYMERS PRIVATE LIMITED			
3.	Constitution of Business	Private Limited Company			
4.	Address of Principal Place of Business	MPIDC INDUSTRIAL AREA, PLOT NO. J10, J11, J12, BEHIND RAYMONDS FACTORY, KHAIRITAI, BORGAN, Chhindwara, Madhya Pradesh, 480108			
5.	Date of Liability				
6.	Period of Validity	From	17/07/2020	To	Not Applicable
7.	Type of Registration	Regular			
8.	Particulars of Approving Authority	Madhya Pradesh			

Signature

Name	URVASHI GOUTAM
Designation	Assistant Commissioner of State Tax
Jurisdictional Office	Chhindwara -2
9. Date of issue of Certificate	17/07/2020

Note: The registration certificate is required to be prominently displayed at all places of business in the State.

This is a system generated digitally signed Registration Certificate issued based on the approval of application granted on 17/07/2020 by the jurisdictional authority.

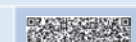
PAN Certificate

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

ई- स्थायी लेखा संख्या कार्ड
e - Permanent Account Number (e-PAN) Card
ABDCS2953F

TM / Name	SAS POLYMERS PRIVATE LIMITED
Form/ncp id or date Date of Incorporation / Formation	22/01/2020
	 Signature valid Digitally signed by SAS POLYMERS PRIVATE LIMITED, DN: cn=SAS POLYMERS PRIVATE LIMITED, o=SAS POLYMERS PRIVATE LIMITED, ou=, email=SAS POLYMERS PRIVATE LIMITED, c=IN, Reason: I am the Signatory

- [illegible]



Electronically issued and Digitally signed ePAN is a valid mode of issue of Permanent Account Number (PAN) post amendments in clause (c) in the Explanation occurring after sub-section (8) of Section 139A of Income Tax Act, 1961 and sub-rule (6) of Rule 114 of the Income Tax Rules, 1962. For more details, [click here](#)

TAN Certificate



e-TDS Intermediary

Jan 24, 2020



TO,
SAS POLYMERS PRIVATE LIMITED
FL-110 BLD-C SWAMI PURAM
2161/B
SADASHIV PETH,PUNE
PUNE, PUNE-411030
MAHARASHTRA
TEL. NO.-9822058156

Sir/Madam,
Sub : Allotment of Tax Deduction Account Number (TAN)
as per the Income Tax Act, 1961

Kindly refer to your application (Form 49B) dated Jan 22, 2020 for the allotment of Tax Deduction Account Number.
If the correction to the following FAN has been issued to you by your organization.

PNE56915C

Please quote the same in all TDS challans, TDS Certificates, TDS returns, Tax Collection at Source (TCS) returns as well as other documents pertaining to such transactions.

Quoting of TAN on all TDS returns and challans for payment of TDS is necessary to ensure credit of TDS paid by you and faster processing of TDS returns.

The above TAN should also be used as Tax Collections at Source Account Number under section 206CA.

Kindly note that it is mandatory to quote TAN while furnishing TDS returns, including e-TDS returns. e-TDS returns will not be accepted if TAN is not quoted.

This supersedes all the Tax Deduction / Collection Account Number, allotted to you earlier.

Income Tax Department

This is a computer-generated letter. Hence, signature is not required.

Caution : Income Tax Department does not send e-mails regarding refunds and other notices via taxpayer information like user name, password, details of ATM, bank accounts, credit cards, etc. Taxpayers are advised not to part with such information on the basis of emails.

CIN Certificate



GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS
Central Registration Centre

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that SAS POLYMERS PRIVATE LIMITED is incorporated on this Twenty second day of January Two thousand twenty under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.

The Corporate Identity Number of the company is: U25209PN2020PTC189337.

The Permanent Account Number (PAN) of the company is **ABDCS2953F**

The Tax Deduction and Collection Account Number (TAN) of the company is **PNES66915C**

Given under my hand at Manesar this Twenty second day of January Two thousand twenty.

Digital Signature Certificate
ARVIND KUMAR BUNKAR
Deputy Registrar Of Companies
Additional 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:

SAS POLYMERS PRIVATE LIMITED
FL-110 BLD-C Swami Puram 2161/B, Sadashiv Peth, Pune, PUNE, Pune,
Maharashtra, India. 411030

* as issued by the Income Tax Department

UDYAM Certificate



भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम विभाग
Ministry of Micro, Small and Medium Enterprises



UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER: UDYAM-MP-13-0005835

NAME OF ENTERPRISE: SAS POLYMERS PRIVATE LIMITED

S.No.	Classification Year	Enterprise Type	Classification Date
1	2024-25	Medium	27/04/2024
2	2023-24	Medium	09/05/2023
3	2022-23	Micro	26/06/2022
4	2021-22	Micro	23/09/2021

TYPE OF ENTERPRISE * : **MANUFACTURING**

MAJOR ACTIVITY : **GENERAL**

SOCIAL CATEGORY OF ENTREPRENEUR : **GENERAL**

NAME OF UNIT(S):

S.No.	Udyog Aadhaar Memorandum	Unit(s) Name
1	MH26C0243171	SAS POLYMERS PRIVATE LIMITED

OFFICIAL ADDRESS OF ENTERPRISE:

Flat/Door/Block No.	IGC SECTOR J, MPIDC	Name of Premises/ Building	PLOT NO JS, J9, J10, J11 & J12
Village/Town	KHARITAI BORGAN	Block	TAHSIL - SAUSAR
Road/Street/Lane	BORGAN	City	CHHINDWARA
State	MADHYA PRADESH	District	CHHINDWARA, Pin 480108
Mobile	982058156	Email:	info@saspolymers.in

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE: 22/01/2020

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 06/04/2022

S.No.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	22 - Manufacture of rubber and plastics products	2220 - Manufacture of plastics products	22209 - Manufacture of other plastics products n.e.c	Manufacturing
2	32 - Other manufacturing	3290 - Other manufacturing n.e.c	32909 - Manufacture of other articles n.e.c	Manufacturing

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

s/udyamregistration.gov.in/Udyam_User/Udyam_PrintApplication.aspx

Factory License




LICENCE TO WORK A FACTORY (Form No.3 prescribed under Rule 5 of M.P. Factories Rules, 1962)

Nic Number : 22209 Fee(In Rs) : 150597

Licence No : 16/17099/CNW/2m/0 Challan No : 051/9999999/0230/11/22/001505

(Mention this number invariably in all correspondences with this office) Date : 18/11/2022

Factory Id : FAC202261 Treasury : SBI E-Payment

Licence is hereby granted to Mr./Mrs. : **DEO KUMAR CHAUBEY**
Occupier of : **SAS POLYMERS PRIVATE LIMITED**
Located at : **IGC INDUSTRIAL AREA BORGAN**
District : **Chhindwara**

(Subject to the provisions of the Factories Act, 1948 and the rules made there under and the conditions annexed here with) Valid only for the premises at the above location(as per the plan approved under the Factories Act and Rules) for use as a factory employing **not more than 50 (Fifty)** workers on any one day during the year and having installed **power not Exceeding 1000 (One thousand)** Horse Power, where the manufacture process of **HDPE PIPE PRODUCTION** will be carried by him.

This licence shall remain in force till the 31st day of December, 2025 (2023-2025)
Excess Amount : (In Rs)

JABALPUR
Dated : 21/11/2022

Digitally Signed By: CHANDRA MOHAN THAKUR
DIRECTORATE OF INDUSTRIAL HEALTH
Jt. Chief Inspector of Factories
Date: 21-Nov-2022 10:43:59 AM
Madhya Pradesh

This is a digitally signed online verifiable document and does not need manual signature.
This certificate is accepted across all the departments and can be validated online on www.bhoun.org.in.

Import – Export Certificate



भारत सरकार
Government of India / भारत सरकार
Ministry of Commerce and Industry / वणिज्य और उद्योग विभाग
Directorate General of Foreign Trade / विदेश व्यापार महानिदेशालय
Office of the Joint Director General of Foreign Trade, Pune: संयुक्त महानिदेशक, विदेश व्यापार का कार्यालय, पुणे
C Block, PMT Commercial, Complex PB NO.1623, PUNE, MAHARASHTRA, 411042 / सी ब्लॉक, पौनमती
कमर्शियल, इको-मेशा पीबी नंबर 1623, पुणे, पुणे, महाराष्ट्र, 411042

Importer-Exporter Code

This is to certify that SAS POLYMERS PRIVATE LIMITED is issued an Importer-Exporter Code (IEC) ABDCS2953F with details as follows -

IEC	ABDCS2953F
एनईएस एन/एन/एन/PAN	ABDCS2953F
फर्म का नाम/Firm Name	SAS POLYMERS PRIVATE LIMITED
व्यवसाय की प्रकृति/Nature of Concern	Private Limited
जारी करने की तारीख/Date of Issue	16/07/2020
पता/Registered Address	2160 FL 110 1ST FLOOR, SWAMI PURAM BUILDING, SADASHIV PETH, PUNE, PUNE, MAHARASHTRA, 411030
सहस्रक नाम / Name of the Signatory	Deo Kumar Chaubey
Director / Partner Details	Refer online at https://dgti.gov.in or scan the QR Code
शाखा/ब्रांच/ Branch Details	Refer online at https://dgti.gov.in or scan the QR Code

Last Modified : 08/06/2024
File Number : PUNIECPAMEND00005876AM25

Note : This is a system-generated certificate. Authenticity / Updated details of the IEC can be checked at official DGFT website <https://dgti.gov.in> by entering the IEC and Firm Name under Services > View Any IEC Details. You can also authenticate the certificate by scanning the QR code.

Annual Production Capacity



Consent Order

M.P. Pollution Control Board
E-8, Aeras Cakras
Parvatanpur, Bhopal - 46 MP
Tel : 0755-2466191, Fax-0755-246742

GREEN REEF CCA Received (A/W consent up to 28/02/2028) CONSENT NO: 111 PCB ID: 130086

NO / MPPCB/CHW Consent No:AW-48106

To: The Occupier, M/s. Sas Polymers Private Limited, PLOT NO.J9,J10,J11,J12, IGC INDUSTRIAL AREA, City : BORGAN (C.T.), Dist : Chhindwara (M.P.)

Subject: Grant of Consent to Operate (renewal) under section 25 of the Water (Prevention & Control of Pollution) Act,1974 under section 21 of the Air (Prevention & Control of Pollution) Act,1981

Ref: Your Consent to Operate Application Receipt No. 1261993 Dt. 14/03/2023.

With reference to your above application for consent to operate (renewal) has been considered under the aforesaid Acts and existing rules therein. The M. P. Pollution Control Board has agreed to grant consent for 05 years valid up to 28/02/2028, subject to the fulfillment of the terms & conditions, enclosed with this letter and-

SUBJECT TO THE FOLLOWING CONDITIONS :-

a. Location: PLOT NO.J9,J10,J11,J12, IGC INDUSTRIAL AREA, BORGAN (C.T.), Sonner, Dist. Chhindwara,(MP)
Latitude : 24.5524 Longitude : 78.8052

b. The capital investment is lakhs: Rs. 878

c. Product & Production Capacity:

PRODUCT	QTY/ YEAR
HDPE PIPE PRODUCTION	21750 M.P.

(ATWENTY ONE THOUSAND, SEVEN HUNDRED SEVENTY FIVE METER)

Note: For any change in above industry shall obtain fresh consent from the board.

The Validity of the consent is up to 28/02/2028 and has to be renewed before expiry of consent validity. Online application through XGN with annual license fees in this regard shall be submitted to this office 6 months before expiry of the consent. Authorization. Board reserves the right to amend/cancel/ revoke the above condition in whole or part as and when required.

Enclosures:-
* Conditions under Water Act
* Conditions under Air Act
* General conditions

By the order of Chairman, MPPCB

Signature Not Verified
Digitally Signed by: Chandra Mohan Thakur
Date: 20/04/2024 10:43:59 AM
(Organic Authentication on AADHAR from UIDAI Server)
TPAN # 9F3H9IYARA

CHANDRA MOHAN THAKUR
Member Secretary

This is a system-generated certificate and does not require physical signature. The certificate can be validated online from <https://dgti.gov.in> or using "Verify" function.

Page 1/4

ISO 9001 : 2015 Certificate



Certificate of Registration
(Quality Management System)

KVQA CERTIFICATION SERVICES PVT. LTD.

This is to certify that the Quality Management System of

SAS POLYMERS PVT. LTD.

Plot No. J-8, J-9, J-10, J-11 & J-12, MPIDC Industrial Area,
Behind Raymond's Factory, Khairatnagar, District- Chhindwara,
Madhya Pradesh -480108, India

Has been found to be of the Quality Management System Standard

ISO 9001:2015

This Certificate is valid for the following Product or service range

Manufacturing and supply of Poly Ethylene Pipes of HDPE, MDPE & Fittings for Water, Sewerage, PLB Duct for Optical Conduits, Gas and Gaseous Fluid application, Sprinkler Irrigation

1st Surveillance Due On: 19/09/2025; Done On:
2nd Surveillance Due On: 17/09/2026; Done On:

Certificate No.: KDACQ202410073
Date of Issue: 19, October, 2024
Valid Until: 18, October, 2027*



CB-QMS-045

Issued by
Authorised Signatory KVQA

To Check the Status of the Certification, kindly log on to www.kvqa.in
F-300, Sector-43, Noida U.P., India. Ph 011-22711940, 22711941.
*Subject to successful completion of surveillance audits

Six Sigma Green Belt Certificate



CERTIFICATE

This is to certify that

Mr. Deo Kumar Chaubey

Has successfully completed the course assessment
and examination for the



LEAN SIX SIGMA GREEN BELT



the course and examination done as per Lean Six Sigma Green Belt
Training and Certification international guidelines

Course No.: GL-BB162-SS-GB

Date of Training: 22-23-Jan-2024

Date of Issue: 24-Jan-2024

Date of Expiry: 23-Jan-2029

Certificate No.: GLTI-IE-SS-GB-2024-2821

Signature
Global Director

Gulf Lloyds Training Institute (GLTI)
div. of Gulf Lloyds (Middle East) LLC
use@gl-ti.com, info@gl-ti.com



Signature
Manager, Training

*For verification of this certificate, visit WWW.GLTI.COM

- This certificate is the property of GLTI and must be surrendered on request.
GLTI does not warrant or guarantee the competence of any person certified under this



WRAS Approval Letter

Approval Number: 341155020
Test Report: J-0003427 & J-0003428



Water Regulations Approval Scheme Ltd
Unit E3,
Willow Road,
Pen y Fan Industrial Estate,
Gwent,
NP23 4EO

1st December 2024
SAS Polymers Private Limited
MPIDC Industrial Area,
IDC Sector 3, Plot No. J8, J9, J10, J11,
Khairatnagar,
Tahsil-Saundel,
Chhindwara,
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 BS6826-4:2000 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 retains validity 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

5246

'SAS HDPE Pipe' Black coloured (with blue external stripe), extruded HDPE pipes. For use with water up to 85°C.

APPROVAL NUMBER: 341155020

APPROVAL HOLDER: SAS POLYMERS PRIVATE LIMITED

The Scheme reserves the right to review approval.

Approval 341155020 is valid between November 2024 and November 2028

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.wrasmaterials.co.uk/directory/directory

Yours Faithfully

Ian Hughes
WRAS Approval Manager



CONTACT

Plant (Factory) Address:

📍 MPIDC Industrial Area, IGC, Sector-J, Plot No. J8, J9, J10, J11, J12,
Behind Raymond Factory, Khairitai Borgaon, Tehsil Sausar,
Dist. Pandhurna, Madhya Pradesh- 480108

☎ (+91) 9356267869

Registered & Corporate Office Address:

📍 2160, Swamipuram 'C' Wing, Office No. 110, 1st Floor,
Behind S.P. College Ground, Sadashiv Peth, Pune – 411030.

☎ 020 – 24336142, (+91) 9579288779 , (+91) 9356267869,

✉ info@saspolymers.in 🌐 www.saspolymers.com