



Mayraj

Pipes & Products Pvt. Ltd.



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📍 **Head Office:** 985, Sudama Nagar (452009) , Indore

📍 **Factory:** Plot No. 76, DMIC Vikram Udyogpuri, Ujjain dewas road, Ujjain, M.P. (456664)

ABOUT US

Mayraj pipes & products pvt. LTD. Is an emerging Indian manufacturing company. Specializing in industrial, agricultural, and infrastructural piping solutions. Headquartered in indore, madhya pradesh, the company operates a manufacturing Facility in ujjain & produces a variety of pipes.

At mayraj we manufacture & supply a comprehensive range of high quality pipes to deliver durability, reliability, & long term performance.



MS Pipes



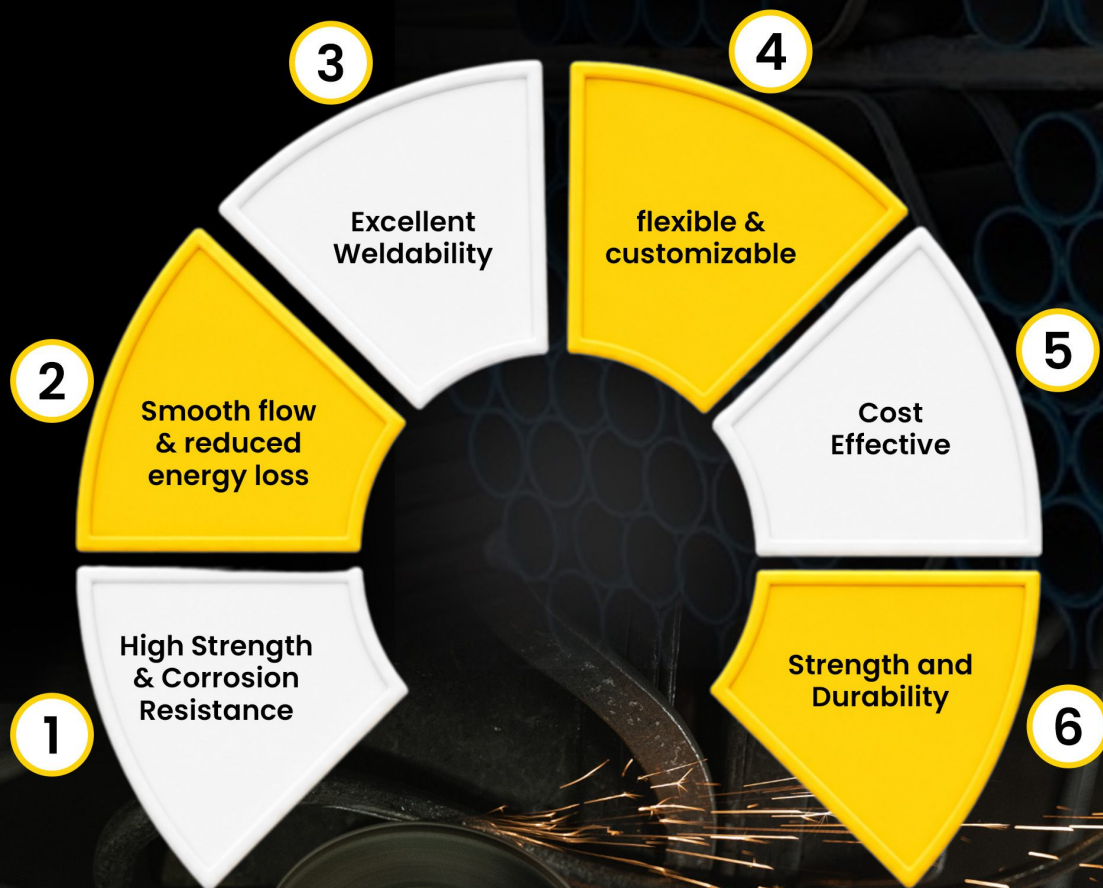
HDPE Pipes



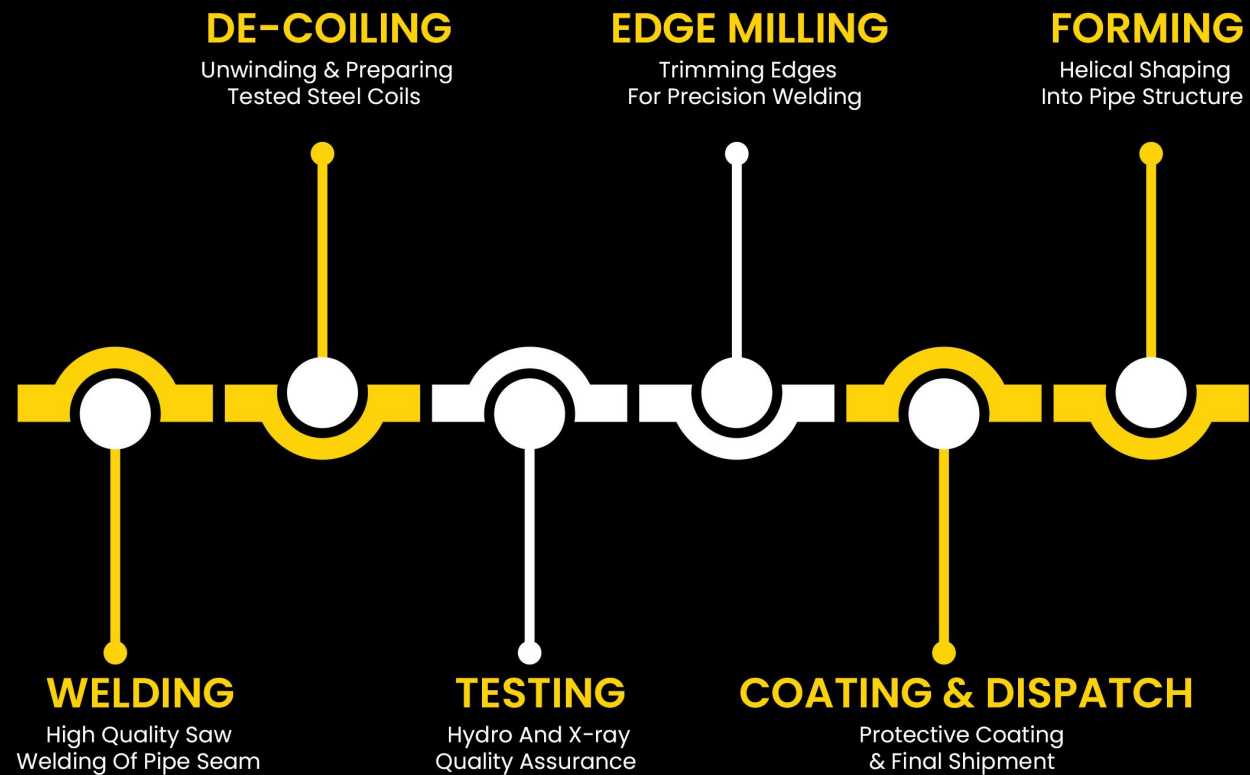
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MS PIPES HSAW/Spiral Welded Pipes

At Mayraj, we manufacture premium-quality HSAW (Helical Submerged Arc Welded), also known as Spiral Welded MS Pipes, using high grade mild steel, advanced manufacturing technology, & stringent quality control processes. Our state of the art production facilities ensure exceptional precision, superior strength, dimensional accuracy, long lasting durability, & compliance with Indian & international quality standards, making our pipes ideal for structural, industrial, & water transportation applications.



MS PIPES MANUFACTURING PROCESS

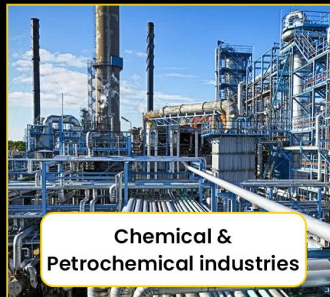
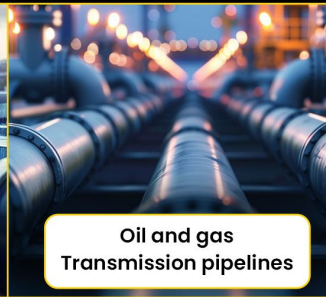


Parameter	Material	Diameter Range	Thickness Range	Manufacturing Process
Specification	Mild Steel	20"(500 mm)-140" (3550 mm)	5 mm25 mm	SPIRAL WELDING

Length	ANNUAL capacity	Standards	Surface Finish
4m-12m	1,00,000 METRIC TON	IS 3589 & IS 5504	Black Painte Coated External & Brown Coated Internal

APPLICATION AREAS

Our MS Spiral Pipes are designed for a wide range of industrial, commercial, & infrastructure applications.



We offer Spiral Welded Pipes in a wide range of diameters, wall thicknesses, grades, and specifications to meet diverse project requirements. Every pipe is manufactured in accordance with recognized Indian & international standards, ensuring reliable performance, long service life, & superior structural integrity.

With a commitment to quality, innovation, and customer satisfaction, we deliver piping solutions that meet the demanding needs of modern industrial & infrastructure applications.

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HDPE PIPES

Manufactured from 100% virgin raw materials (**PE 63, PE80 & PE100**), HDPE pipes offer exceptional performance and reliability. They are odorless & non toxic, ensuring the safety of transported liquids. With advanced properties like UV & corrosion resistance, chemical inertness, & low thermal conductivity, HDPE pipes provide durability & versatility. Their flexibility, abrasion resistance, & smooth internal surface enhance flow efficiency, making them ideal for various applications.



HDPE PIPES

Manufactured using state of the art high tech machinery, our products are produced with precision and consistency. They comply with **IS 4984:2016 & ISO 4427** standards, ensuring superior quality and dependable performance. Every product undergoes stringent quality checks to meet industry requirements. This commitment to excellence guarantees reliability, durability, & long lasting service.

Parameter	Material	Diameter Range	Pressure Rating	Jointing
Specification	High Density Polyethylene	63 mm to 450 mm	PN6,PN8, PN10,PN12.5,PN16	Fusion & butt welding
Length	ANNUAL capacity	Standards	Service Life	Colour
Coil & Straight Lengths	25000 ton / year	IS 4984 & ISO 4427	Up to 50+ Years	Black with Blue Stripes

Pipe	
	
Size	Length
110mm to 450mm	6 meter & 12 meter

Coil	
	
Size	Length
63mm	500 meter
75mm	450 meter
90mm	250 meter
110mm	150 meter

PIPE SPECIFICATIONS

SDR	SDR 41		SDR 33		SDR 26		SDR 21		SDR 17		SDR 13.6		SDR 11		SDR 9		SDR 7.4		SDR 6	
Nominal Pressure (PN)																				
PE 63	PN 2		PN 2.5		PN 3.2		PN 4		PN 5		PN 6		PN 8		-		-		-	
PE 80	PN 2.5		PN 3.2		PN 4		PN 5		PN 6		PN 8		PN 10		PN 12.5		PN 16		PN 20	
PE 100	PN 3		PN 4		PN 5		PN 6		PN 8		PN 10		PN 12.5		PN 16		PN 20		-	
Wall Thickness (mm)																				
Nominal OD (mm)	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
20													1.9	2.2	2.3	2.6	2.7	3.1	3.4	3.8
25											1.9	2.2	2.3	2.6	2.8	3.2	3.4	3.8	4.2	4.7
32									1.9	2.2	2.4	2.7	2.9	3.3	3.6	4.1	4.4	4.9	5.4	6.0
40							1.9	2.2	2.4	2.7	3.0	3.4	3.7	4.2	4.5	5.1	5.4	6.0	6.7	7.5
50					2.0	2.3	2.4	2.7	3.0	3.4	3.7	4.2	4.6	5.2	5.6	6.3	6.8	7.6	8.4	9.3
63					2.5	2.9	3.0	3.4	3.7	4.2	4.7	5.3	5.8	6.5	7.0	7.8	8.6	9.6	10.5	11.7
75	1.9	2.2	2.3	2.6	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7	8.4	9.3	10.2	11.3	12.5	13.9
90	2.2	2.5	2.8	3.2	3.5	4.0	4.3	4.8	5.3	5.9	6.7	8.2	8.2	9.1	10.0	11.1	12.2	13.5	15.0	16.8
110	2.7	3.1	3.4	3.8	4.3	4.8	5.9	6.6	6.5	7.3	8.1	9.0	10.0	11.1	12.3	13.6	14.9	16.5	18.4	20.3
125	3.1	3.5	3.8	4.3	4.8	5.4	6.0	6.7	7.4	8.2	9.2	10.2	11.4	12.7	13.9	15.4	16.9	18.7	20.9	23.1
140	3.5	4.0	4.3	4.8	5.4	6.0	6.7	7.5	8.3	9.2	10.3	11.4	12.8	14.2	15.6	17.3	19.0	21.0	23.4	25.8
160	3.9	4.4	4.9	5.5	6.2	6.9	7.7	8.6	9.5	10.6	11.8	13.1	14.6	16.2	17.8	19.7	21.7	24.0	26.7	29.5
180	4.4	4.9	5.5	6.2	7.0	7.8	8.6	9.6	10.6	11.8	13.3	14.7	16.4	18.1	20.0	22.1	24.4	26.9	30.0	33.1
200	4.9	5.5	6.1	6.8	7.7	8.6	9.6	10.7	11.8	13.1	14.7	16.3	18.2	20.1	22.3	24.6	27.1	29.9	33.4	36.8
225	5.5	6.2	6.9	7.7	8.7	9.7	10.8	12.0	13.3	14.7	16.6	18.4	20.5	22.7	25.0	27.6	30.5	33.7	37.5	41.4
250	6.1	6.8	7.6	8.5	9.7	10.8	12.0	13.3	14.7	16.3	18.4	20.3	22.8	25.2	27.8	30.7	33.8	37.3	41.7	46.0
280	6.9	7.7	8.5	9.5	10.8	12.0	13.4	14.8	16.5	18.3	20.6	22.8	25.5	28.2	31.2	34.4	37.9	41.8	46.7	51.5
315	7.7	8.6	9.6	10.7	12.2	13.5	15.0	16.8	18.6	20.6	23.2	25.6	28.7	31.7	35.0	38.6	42.6	47.0	52.5	57.9

Note: Upon requirement, Nominal OD (size) is available upto 450 mm. Highlighted items are available upon request.



TESTING & QUALITY COMPLIANCE

HDPE PIPE TEST



Hydrostatic



Oxidation
Induction time



Reversion



Carbon black
Dispersion



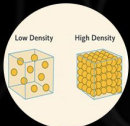
Tensile
Elongation



Carbon black
Content(CBC)



Melt flow
Index(MFI)



Density

MS PIPE TEST



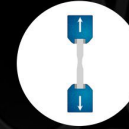
Ultrasonic testing



Radiography
Testing



Tensile test



Tensile/Elongation



Guided Bend test



Hydrostatic test



Chemical Analysis

WHY MAYRAJ PIPES & PRODUCTS

Trusted Piping Solutions Partner

MAYRAJ Pipes is committed to delivering innovative & dependable piping systems that support critical infrastructure across India. With advanced manufacturing processes, stringent quality controls, & customer focused engineering, we provide solutions that ensure efficiency, durability, & sustainability.

1

Fast Delivery

Reliable supply across India.

6

High Flexibility

Adapts to Ground Movement

2

Custom Sizes

Multiple Sizes Available

7

Impact Resistant

Reliable Under Stress

3

Superior Produces

Made for Industrial Applications

8

Leak-Free Jointing

Strong Fusion Welds

4

Corrosion Resistant

Rust & Corrosion Resistant

9

Chemical Resistance

Ideal for Harsh Environments

5

ISI Quality Standards

Strict Quality Control

10

Smooth Bore Surface

Higher Flow Efficiency

OUR CLIENTS

M/s. **Jagdish Gupta** construction

M/s. **Atlas Green** Projects Llp

M/s. **Triraj Ventures** Pvt. Ltd.

M/s. **Ambrient** Infra Private Limited

M/s. **Phaloudi** Constructions & Infrastructure Pvt. Ltd.





Mayraj

Pipes & Products Pvt. Ltd.

Mayraj Pipes

ThankYou

Thank you for choosing quality, strength, and reliability.

MAYRAJ PIPES & PRODUCTS PVT. LTD.

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