

**Mild Steel (MS) & Galvanized Iron (GI) Pipes:**

We are the leading manufacturer of MS pipes which has multiple applications. The pipes are being produced under strict quality vigilance using German technology. We are offering high quality Mild Steel pipes to reputed companies all round the country. Since 2000, the unmatched quality commitment of our product has earned us ISO 9001:2008 certification. We supply superior quality Mild steel pipes for various construction work, Gas transportation, Tower making etc. Our raw materials are generally been imported from Japan, Korea, Taiwan, USA and European countries.



**Standards and Specifications**

Hatim is manufacturing MS and GI pipes as per BS-1387 and BDS- 1031, it is produced in three class which known as light series, medium series and heavy series. Available in black welded or hot dipped galvanized finish in 6 meter length. Right from 15mm to 100mm dia pipes can be supplied as per customer requirement.

**BS 1387/ BDS 1031 & BS 729**

Series and Class of Pipe	Nominal Dia		Wall Thickness	Outside Diameter mm		Weight Kg/Mtr		Hydrostatic Test Pressure
	Inch	mm	mm	Max	Min	M.S	G.I	
Light Series Class X	½"	15	2.00	21.4	21.0	0.952	1.030	685 psi (48 kg/cm²)
	¾"	20	2.35	26.9	26.4	1.410	1.552	
	1.0"	25	2.65	33.8	33.2	2.010	2.204	
	1¼"	32	2.65	42.5	41.9	2.58	2.784	
	1½"	40	2.90	48.4	47.8	3.25	3.517	
	2.0"	50	2.90	60.2	59.6	4.11	4.236	
	2½"	65	3.25	76.0	75.2	5.80	6.120	
	3.0"	80	3.25	88.7	87.9	6.81	7.104	
Medium Series Class B	4.0"	100	3.65	113.9	113.0	9.89	10.442	685 psi (48 kg/cm²)
	½"	15	2.65	21.7	21.1	1.22	1.30	
	¾"	20	2.65	27.2	26.6	1.58	1.68	
	1.0"	25	3.25	34.2	33.4	2.44	2.60	
	1¼"	32	3.25	42.9	42.1	3.14	3.35	
	1½"	40	3.25	48.8	48.0	3.61	3.87	

	2.0"	50	3.65	60.8	59.8	5.10	5.36	
	2½"	65	3.65	76.6	75.4	6.51	6.85	
	3.0"	80	4.05	89.5	88.1	8.47	8.89	
	4.0"	100	4.50	114.9	113.3	12.10	12.63	
	5.0"	125	4.85	140.6	138.7	16.20	16.86	
	6.0"	150	4.85	166.1	164.1	19.20	20.00	
Heavy Series	½"	15	3.25	21.7	21.1	1.45		685 psi (48 kg/cm <sup>2</sup> )
	¾"	20	3.25	27.2	26.6	1.90		
	1.0"	25	4.05	34.2	33.4	2.97		
	1¼"	32	4.05	42.9	42.1	3.84		
	1½"	40	4.05	48.8	48.0	4.43		
	2.0"	50	4.50	60.8	59.8	6.17		
	2½"	65	4.50	76.6	75.4	7.90		
	3.0"	80	4.85	89.5	88.1	10.10		
	4.0"	100	5.40	114.9	113.3	14.40		
	5.0"	125	5.40	140.6	138.7	17.80		
	6.0"	150	5.40	166.1	164.1	21.20		

APPLICATIONS:

Hatim (★<sub>HATIM</sub>) MS and GI pipes are suitable for following applications:

- Pipelines systems for drinking water distribution
- Pipelines systems for Gas distribution line
- Smooth ducts for long haul network
- Structural uses
- Power manufacturing project
- Boring of deep tube well
- Power distribution line
- Ram boll tubular Tower
- Telecommunication Tower