



An ISO 9001:2000 Certified Company



Hitech
metal casting pvt. limited.

Quality Manufacturers
& Exporters of
C.I. Spun Pressure Pipes (IS : 1536)
D/F Pipes as per (IS : 7181)
Fitting as per (IS : 1538)
Manhole Covers, Earthing Pipes
and Earthing Materials



Company Profile

Being in the foundry business for the past four decades and managing two foundries producing Cast Iron D/F Pipes, Fittings, Manhole Covers & Frames and all its accessories including valves of different sizes, has resulted in our company producing quality material of international standards and customer specifications enabling us to reach the top slot in the market and making us the most sought after suppliers for the same all over the country.

The third and the latest foundry being established M/s. Hitech Metal Casting Pvt. Limited at A-5, I.D.A., Nacharam, Hyderabad, is the manufacturer of centrifugally cast spun pressure pipes as per IS: 1536 : 2001 of sizes varying from 80mm to 300mm(Class LA, A & B).

Installed are two divided blast Cupola designed by The Energy and Resources Institute (TERI), New Delhi with a capacity of 1500 M.T. per month. With a firm resolve not to compromise with quality at any stage we procure our raw material from standard companies like Tata and Kirloskars only. In spite of this we hold the rank to supply the material in the market at very very competitive prices.

It is needless to emphasize wherein many companies have sprung up vying with each other, duly manufacturing various Brands with competitive spirit. Since, **QUALITY** control and **PROMPT** supply are our hallmarks we aim to stand above our competitors. We have a strong association with all the successful campaigners in the same field.

The company has a well equipped quality control department. This facilitates complete physical testing such as Casting General Test, Hardness test, Tensile test and Ring test. With the most modern chemical lab we never miss out on the molecular properties of our product. Having an excellent batch of technician and quality control personnel to ensure the total perfection of our product, it is our constant effort in research and development to serve our customers better.

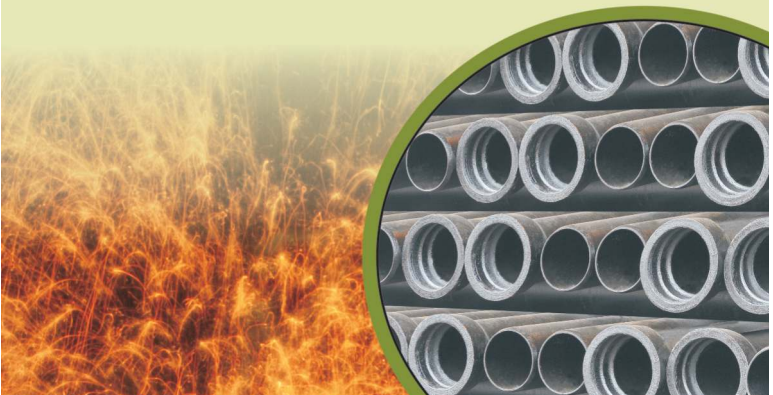
Our keen knowledge of the water supply industry has helped us develop solutions that answer the needs of today's requirement. Ours is a One-Stop-Shop. All the water supply requirements are full filled at one place. Starting from Nut-Bolt, Rubber Gaskets to C.I.pipes and sluice valves we have every product under one roof.

It will not be out of context to mention a few words about the promoter of our organization, Smt. Kavita Goel. Hailing from a Business background she is in to the business right from age of 20 while pursuing her M.Com. She has established herself as a successful industrialist for the past 3 decades. She is the recipient of several awards including a national award from the President of India.





- C.I. Spun Pressure Pipes
- D/F Pipes
- Fitting
- Manhole Covers
- Earthing Pipes
- Rubber Rings
- CID Joint
- Nut Bolts
- Valves
- Earthing Materials





Mass & Dimension Chart for Socket and Spigot Pipes as per IS : 1536 for Tyton Joint

Size	BARREL			Socket	STANDARD WT. CHART			
Class	DE	MIN 'e'	Wt./mt.	Wt.	4 m	4.5 m	5 m	5.5 m
80 LA	95	7.2	5.5	14.7	64	-	79	-
A	95	7.9	5.5	16	70	78	86	-
B	95	8.6	5.5	17.3	74	83	92	-
100 LA	115	7.5	7.1	18.6	82	91	100	109
A	115	8.3	7.1	20.5	89	99	109	120
B	115	9	7.1	22	95	106	117	128
125 LA	141	9.5	9.2	24.2	106	118	130	142
A	141	8.7	9.2	26.4	115	128	141	155
B	141	9.5	9.2	28.7	124	138	153	167
150 LA	167	8.3	11.5	30.1	132	147	162	177
A	167	9.2	11.5	33.2	144	161	178	194
B	167	10	11.5	35.9	155	173	191	209
200 LA	219	9.2	16.5	44	193	215	237	259
A	219	10.1	16.5	48.1	209	233	257	281
B	219	11	16.8	52.1	225	251	278	304
250 LA	271	10	22.9	59.3	260	290	319	349
A	271	11	22.9	65	283	315	348	380
B	271	12	22.9	70.6	305	341	376	411
300 LA	323	10.8	29.8	76.5	336	374	412	450
A	323	11.9	29.8	84	366	408	450	492
B	323	13	29.8	91.4	395	441	487	533

Water: Water covers 70.9% of the Earth's surface, and is vital for all known forms of life. On Earth, it is found mostly in oceans and other large water bodies, with 1.6% of water below ground in aquifers and 0.001% in the air as vapour, clouds (formed of solid and liquid water particles suspended in air), and precipitation.

Oceans hold 97% of surface water, glaciers and polar ice caps 2.4%, and other land surface water such as rivers, lakes and ponds 0.6%. A very small amount of the Earth's water is contained within biological bodies and manufactured products. Clean drinking water is essential to human and other life forms. Access to safe drinking water has improved steadily and substantially over the last decades in almost every part of the world.

There is a clear correlation between access to safe water for a common man and the government policies. Any government should take prompt measure to supply safe potable water to all its citizens. Keeping an eye in the process, several water supply schemes are grounded. In this process we are playing important role in providing the required inputs and we anticipate your earnest participation in this endeavor to build up a sound nation. More important than these are our efforts to conserve the scarce water that is available in this universe by water conservatory and eco friendly measure, through afore station and building projects to prevent bulk of water flowing into the oceans.



* source : wiki media



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