

OCTG Products

Seamless Tubes and Tube Based Products
for Applications in the Oil & Gas Industries



5CT-0123, 5L-0102
5CT-0395, 5L-0296
5DP-0175, 5DP-0176



BS OHSAS 18001:2007 OHS 560515
ISO 14001: 2004 EMS 560513



ISO/TS 16949 : 2009

ISMT LIMITED

Solutions You Can Trust





OCTG Products

Seamless Tubes and Tube Based Products for Applications in the Oil & Gas Industries

ISMT manufactures a variety of OCTG products such as Casings, Tubings, Coupling Stock, Finished Coupling (API) and specialized tubes for mechanical applications such as the manufacture of perforator guns, fishing tools, etc. These items can be customized to the requirements of individual customers in terms of heat treatment and end finishes.

The American Petroleum Institute has certified ISMT's products (API License No. 5CT-0395, 5CT- 0123, 5L-0102, 5L-0296, 5-D0018) and awarded ISMT the right to use the API monogram for specification 5CT and 5D - plain ended pipes



TOTAL PROCESS CONTROL

At ISMT we believe the only way to guarantee quality is to stand responsible for the entire production process. For that reason we start with producing all our steel in-house. We bring to bear over 20 years of experience in manufacturing high-grade Bearing steel to all our manufacturing processes and to all our steel products.



We produce our steel through the Electric Arc Furnace route. The raw material mix is chosen and prepared carefully to ensure the highest standards of cleanliness. All heats are ladle refined and Vacuum degassed before continuous casting and rolling. Right through the production process we maintain full traceability of the material and a record of the tightly controlled process parameters. This ultra-clean steel forms the starting point for the manufacture of our tubes and hollow bars.

The manufacture of precision seamless tubes is as much a matter of equipment as it is of experience and process technology. At ISMT we believe in investing in the finest equipment. For making seamless tubes, we operate three Assel Mills, one PQF mill, Pilger Mills, and Cold draw benches. Our tube-mills are imported from Shloemann Mannesman in Germany and incorporate the best in technology. As regards experience, we have, perhaps, the most technically qualified team anywhere in the world, and the Hollow Bars that we produce for mechanical applications reflect this experience.





CASING

ISMT manufactures threaded and coupled API Casings upto 9 5/8 inches in J, K, L, N and P grades (both normal and high collapse requirements).

TUBING

ISMT manufactures threaded and coupled API Tubing upto 4 1/2" inches in the grades J, K, L, N and P grades.

OD	End Condition	PPF Range
1.050"	PE / NUE	1.14 – 1.48
1.315"	PE / NUE	1.70 – 2.19
1.660"	PE / NUE	2.09 – 3.03
1.900"	PE / NUE	2.40 – 3.15
2.063"	PE / NUE	3.24 – 4.50
2-3/8"	PE / NUE/EUE T&C	4.6 – 5.8
2-7/8"	PE / NUE/EUE T&C	6.5 – 8.6
3-1/2"	PE / NUE/EUE T&C	9.2 – 12.70
4"	PE / NUE T&C	9.5
4-1/2"	PE / NUE T&C	12.6

Casing Size Range

OD	PPF Range
4 1/2"	10.5 - 15.1
5"	13 - 24.1
5 1/2"	14 - 32.6
6 5/8"	20 - 32
7"	23 - 38
7 5/8"	29.7 - 47.10
8 5/8"	24 - 49
9 5/8"	36 - 53.5

API 5CT

Thread Types: BTC/LTC/STC

COUPLINGS

We manufacture finished machined couplings for Casings, Tubings, and Line Pipe. All couplings are duly gauged, phosphate, painted and either stenciled or punch marked with an API Monogram.

Specifications*	End Types	Application
5L	-	Line Pipes
5CT, 5B	EUE, NUE	Tubing
5CT, 5B	-	Casing Pipes

Speciality Tube Applications

- Perf Gun Carrier
- Casing Screens
- Fishing Tools
- Couplings
- Float Shoe Equipments
- Coupling Stock for Premium Connections
- Pup Joint Blanks
- Blast Joint Blanks
- Accessories

SPECIALITY TUBES

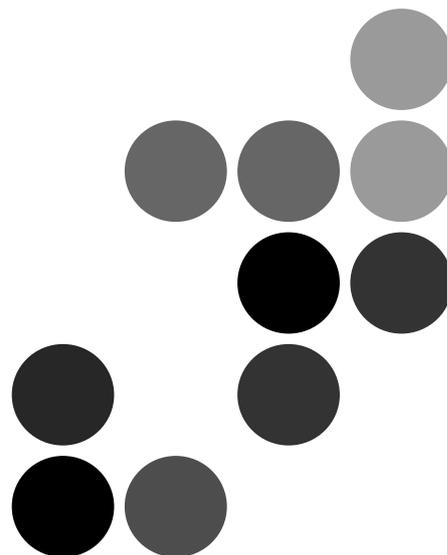
ISMT manufactures and supplies thick walled tubes for all requirements for down hole equipment manufacturers, oil field accessories and other applications. The tubes are generally supplied in SAE 4130/4140 grades, duly quench and tempered.



ISMt manufactures carbon/alloy steel and seamless tubes for:

- Energy and Power Generation
- Automotive Components
- Hydraulic Cylinders
- Gas Cylinders
- Mining and Construction
- Bearings
- General Engineering Applications
- Oil and Petroleum Applications

Product details available on request



ISMt

Corporate Office

Lunkad Towers, Viman Nagar,
Pune - 411014, India.

Tel: +91 20 41434100/01
+91 20 66024901/02
Fax: +91 20 26630779

www.ismt.com

Subsidiaries

ISMt Europe AB

Box 1,
SE-688 21. Storfors, Sweden.

Tel: +46 550 655 00
Fax: +46 550 655 01
E-mail: info@ismteurope.com

www.ismteurope.com

ISMt North America

50 Main Street, Suite 1000-1015
White Plains, NY 10606, USA.

Tel: +1 914 500 2216
E-mail: info@ismtna.com

www.ismtna.com

Sales Offices

ISMt Europe (UK Sales Office)

2nd Floor, Blenheim House,
86 London Road, Leicester, LE2 0QR,
United Kingdom.

Tel: +44 116 285 2888
Fax: +44 116 285 2889

ISMt Europe (Germany Sales Office)

Katharinenweg 6, DE-73760,
Ostfildern-Kemnat,
Germany.

Tel: +49 711 4560077
Fax: +49 711 4567142

Works

ISMt Tube Plant A

Ahmednagar, Maharashtra, India.
Tel: +91 241 2777 845/946

ISMt Tube Plant B

Baramati, Maharashtra, India.
Tel: +91 212 2438 61/62

ISMt Steel Plant

Jejuri, Maharashtra, India.
Tel: +91 2115 253335

Structo Hydraulics AB

Storfors, Sweden.
Tel: +46 550 388 00