



HEAVY METAL & TUBES (INDIA) PVT. LTD.



Perfect *blend* of  
quality & integrity





LINE PIPES

BOILER TUBES

MECHANICAL TUBES

STRUCTURAL TUBES

SHOT PEENED TUBES

HEAT EXCHANGER TUBES

HYDRAULIC & PNEUMATIC TUBES

"U" TUBES & ARBOR COILS





## UNIT - 1

### COLD DRAWN STAINLESS STEEL PLANT



101, Bileshwarpura  
Chhatral, Tal. Kalol,  
Dist. Gandhinagar - 382729  
North Gujarat (INDIA)

## UNIT - 2

### COLD DRAWN CARBON & ALLOY STEEL PLANT



138, Bileshwarpura  
Chhatral, Tal. Kalol,  
Dist. Gandhinagar - 382729  
North Gujarat (INDIA)

## UNIT - 3

### HOT & COLD FINISH CARBON & ALLOY STEEL PLANT



193-211, Village Mandali,  
Ahmedabad - Mehsana Highway,  
Dist. Mehsana - 382732  
North Gujarat (INDIA)



# FROM PASSION TO OBSESSION, *45+ Years* OF EVOLUTION



## 1978

- Heavy Metal's first unit was set up at Mumbai to manufacture cold drawn seamless carbon steel tubes & pipes.



## 1982

- The second plant was put up at Ankleshwar to manufacture cold drawn seamless carbon steel tubes & pipes.



## 1992

- Third plant was commissioned at Bileshwarpura, near Chhatral, to produce seamless carbon & alloy steel tubes and pipes.



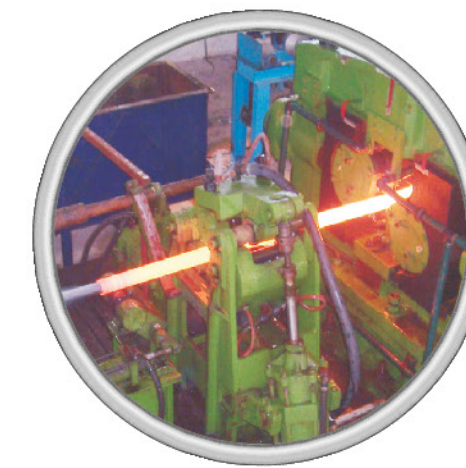
## 1993

- Shree Reliable Tubes Pvt. Ltd. makes stainless steel tubes and pipes in Bileshwarpura.



## 1998

- HMT was incorporated as a limited company, merging Shree Reliable Tubes Pvt. Ltd. its Stainless-Steel Division.

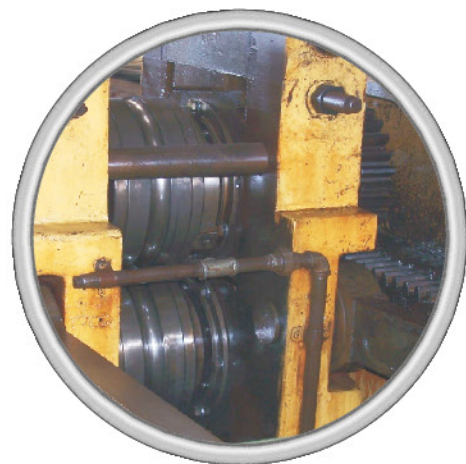


## 2004

- India's 1st Hot Piercing Mill & Two pilger mills were added to the Stainless-Steel division.



# FROM PASSION TO OBSESSION, *45+ Years* OF EVOLUTION



## 2005

- Expansion of stainless steel division was completed by tripling the capacity.



## 2006

- Shifted Carbon and Alloy Steel cold drawn facility to Unit 2 with capacity expansion upto 24000 MTPA



## 2008

- New Bright Annealing furnace with 10 MTPD capacity commissioned in CS/AS div.



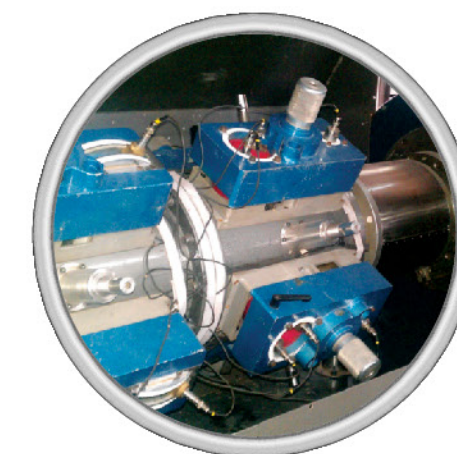
## 2009

- HMT initiated a major expansion to set up a state-of-the-art plant for Hot Finish Seamless Carbon and Alloy Steel Pipes & Tubes in Mandali, Gujarat.



## 2011

- HMT's Unit III began commercial production in June, with a 36,000 MTPA capacity, enabling it to meet rising demand in power, oil & gas, and engineering sectors.



## 2011

- New 10 probe Rota Ultrasonic Testing machine is commissioned at SS Division.



# FROM PASSION TO OBSESSION, *45+ Years* OF EVOLUTION



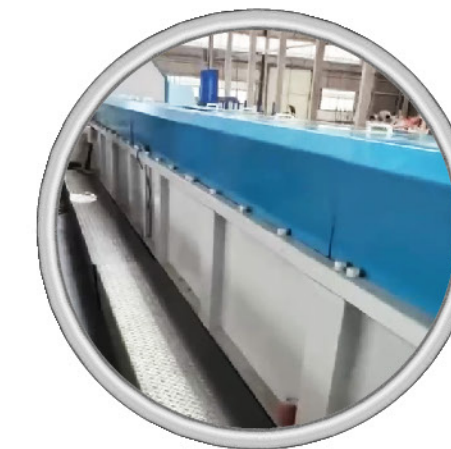
## 2012

- Bright Annealing Furnace with 12 MTPD capacity is commissioned at SS Division.



## 2020

- Commissioned 4 pilger mills and 1 cold draw bench (12,000 MTPA capacity) at Unit-3 HFS Division.



## 2023

- Added 15 new pilger machines in SS Division taking the total to 31 pilgers.



## 2024

- Started new piercing mill in our SS Div and 2 Shot Peening machines specifically targeting power sector demands.



## 2025

- Installed a 120-ton cold draw bench, pointing/swaging machine, 100 MTPD furnace, and Shot Blasting line at Unit-3 for heavy wall tube production.
- UT machines of all three units were upgraded to meet the ever-evolving stringent customer requirements.
- Installed a 160-ton cold draw bench with induction pointing machine at Unit-2 and commissioned an additional heavy pilger machine at Unit-1 (SS Division).





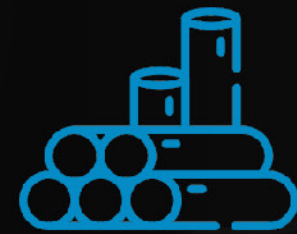
# WHAT *Differentiates* HMT FROM OTHERS



Carbon Steel, Alloy Steel & Stainless Steel sourced from same mfr.



SA334 Gr. 3, SA213 T5/T9/T91/T92



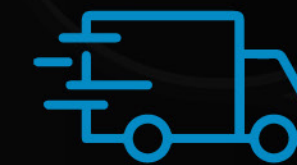
Duplex & Super Duplex, TP310/TP321H/TP347H/TP405/TP410, Super S30432, Shot Peened Tubes



Capability to mfr. st. length tubes upto 34 Mtrs.



U-Tubes with max. hydro test pressure @700 Kg/CM<sup>2</sup> for critical applications.



Special grades with quick delivery



# UNIT 1



## COLD DRAWN STAINLESS STEEL PLANT

HMT's 30,600 sq. m manufacturing facility is equipped with advanced technology for producing precision cold-drawn stainless steel seamless tubes and pipes that comply with international quality standards.

### Key Facilities

- Hot Piercer
- 32 Pilger Mills
- 2 Bright Annealing Furnaces
- 4 Draw Benches

### Core Capabilities

- |                                       |                                |
|---------------------------------------|--------------------------------|
| ➤ In-house Seamless Hollow Production | ➤ Quality Inspection & Testing |
| ➤ Precision Cold Drawing              | ➤ Surface Finishing            |
| ➤ Heat & Bright Annealing             | ➤ Packing & Dispatch           |





## PRODUCTS

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- Stainless Steel Seamless Tubes and Pipes
- “U” Tubes and Special Shapes
- Bright Annealed Tubes

## MANUFACTURING RANGE

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**Outer Diameter (OD):** 4 mm to 220 mm

**Wall Thickness (THK):** 0.5 mm to 25 mm

**Length :** Upto 34 Meters depending upon size

## CAPACITY

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9,000 MTPA



## GRADE & SPECIFICATIONS

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We offer tubes and pipes in a wide range of stainless steel and special alloy grades including: ASTM/ASME 213, 249, 268, 270, 312, 688, 376, 789, 790, ASTM A-269

Super 304, 304/L/H/LN, 310, 316/L/H/Ti/LN, 317/L, 321/H, 347/H, 405, 410, 904L

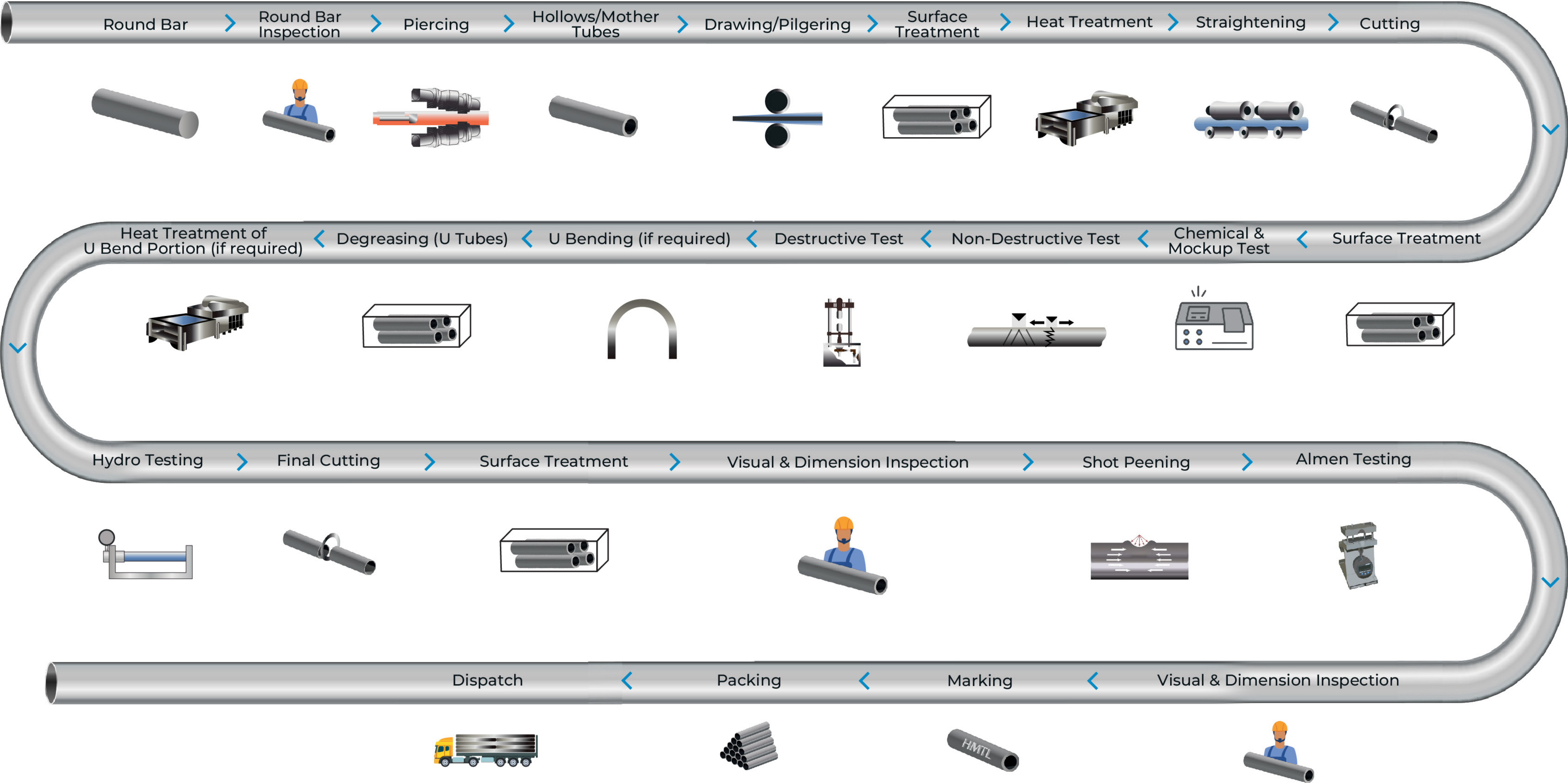
Duplex & Super Duplex (UNS 31803, 32205, 32750, 32760),

DIN & EN Grades: 1.4006, 1.4301, 1.4401, 1.4541, 1.4462, EN 10216-5, and more.

Other Specification / Grades can be supplied as per customer's requirements



# UNIT - 1 FLOW CHART





# UNIT 2

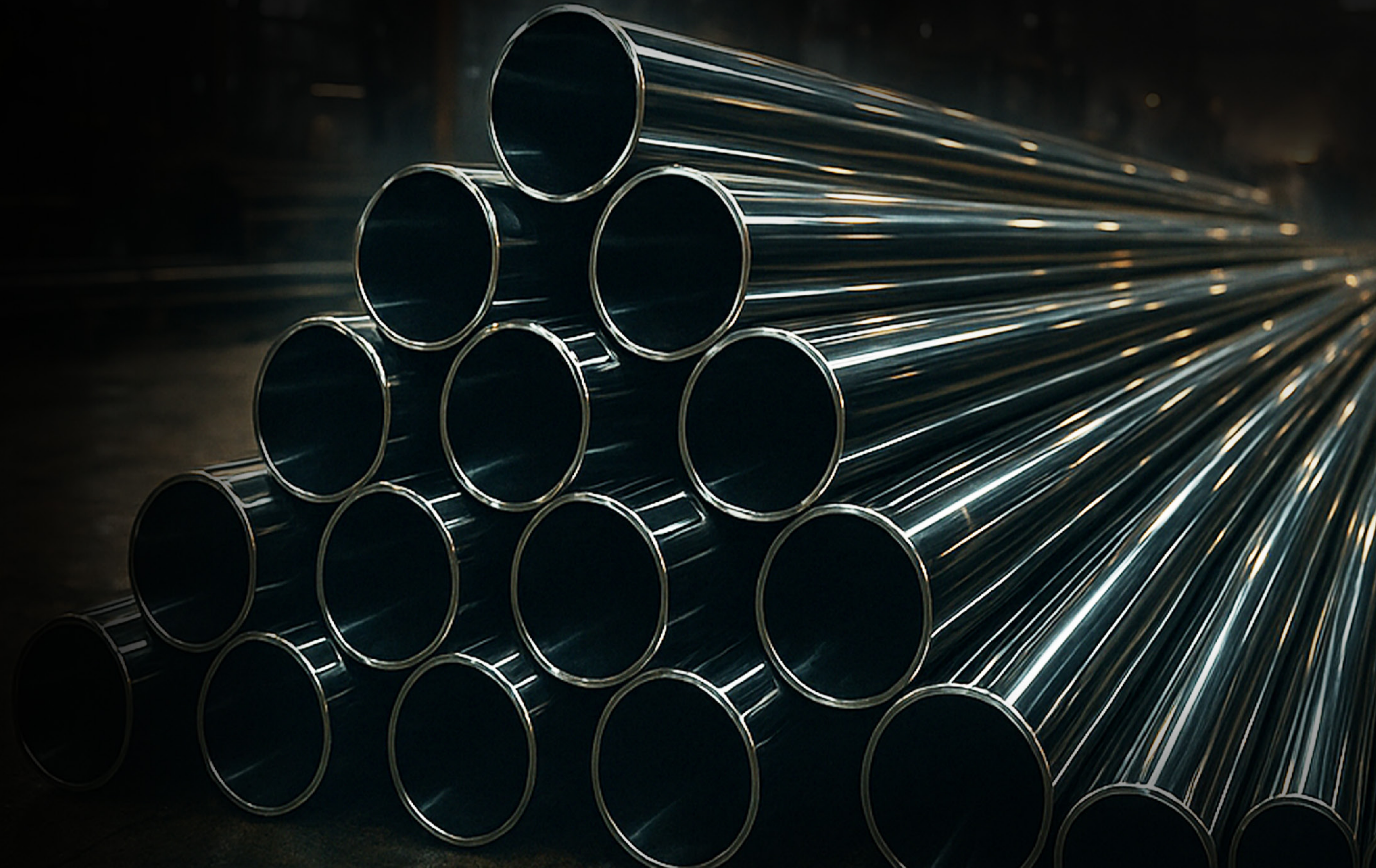


## COLD DRAWN CARBON & ALLOY STEEL PLANT

HMT's Unit 2 is a 13,500 sq. m manufacturing facility dedicated to producing Cold Drawn Carbon & Alloy Steel Tubes & Pipes, delivering precision-engineered products for demanding industrial applications.

### Core Capabilities

- In-house Seamless Hollow Production
- Precision Cold Drawing
- Rifle Tube Manufacturing
- Heat Treatment
- Straightening
- Surface Finishing
- Rigorous Quality Testing
- Packing & Dispatch





## PRODUCTS

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- Carbon Steel Seamless Tubes and Pipes
- Alloy Steel Seamless Tubes and Pipes
- “U” Tubes and Special Shapes
- Rifle Tubes

## MANUFACTURING RANGE

---

**Outer Diameter (OD) :** 4 mm to 220 mm

**Wall Thickness (THK) :** 0.5 mm to 25 mm

**Length :** Upto 34 Meters depending upon size

## CAPACITY

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24,000 MTPA



## GRADE & SPECIFICATIONS

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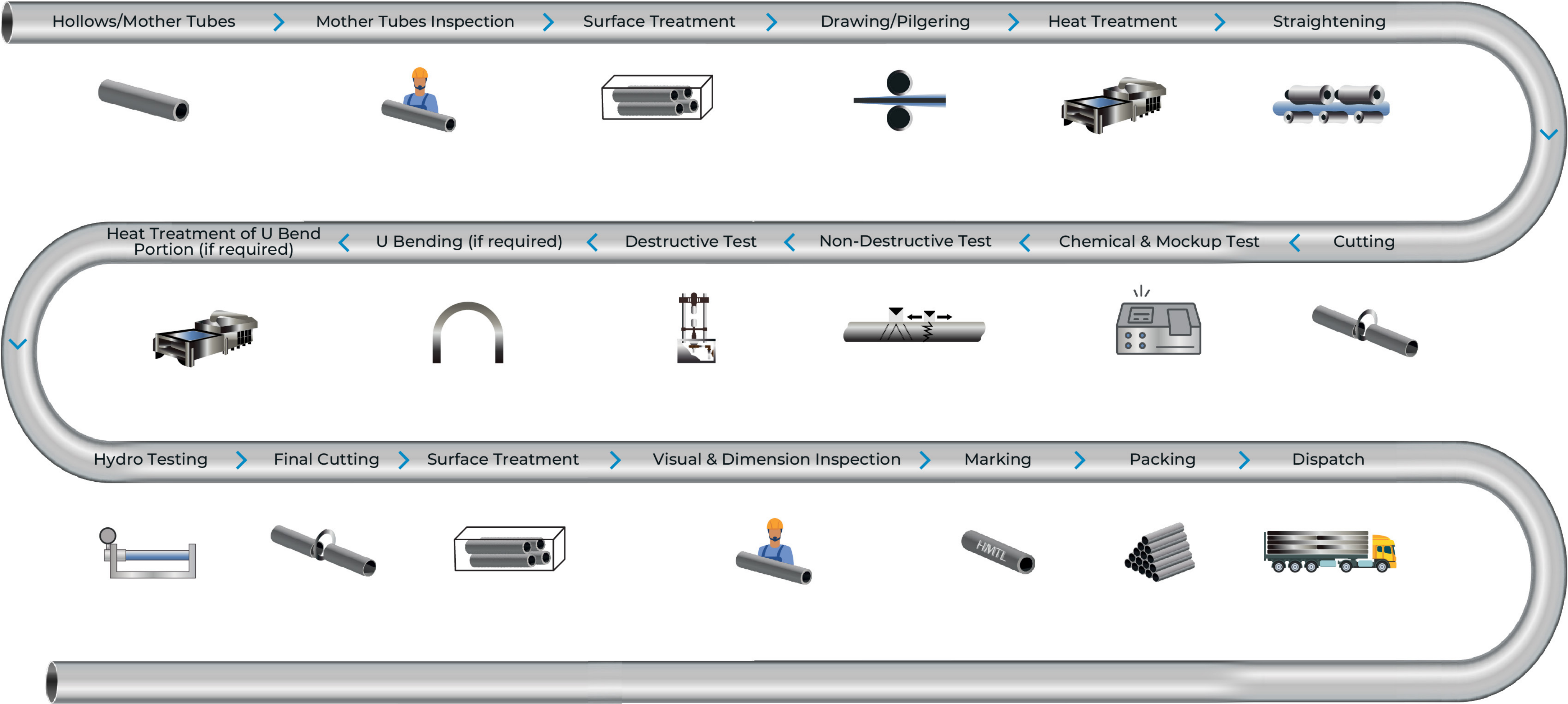
We manufacture as per a broad range of global standards including:

ASTM/ASME A/SA 179, 192, 199, 106 (Gr. A, B, C), 210 (Gr. A1, C), 519, 213 (T1, T2, T5, T9, T11, T12, T22, T91, T92), 335 (P1, P2, P5, P9, P11, P12, P22, P91, P92), 334/333, 209, 556, DIN 17175, 2391 (St35.8, St45.8, St52, 16Mo3, 13CrMo44, 10CrMo910), 2448, 1630, BS 3059, 980, 6323, 3602/1, EN 10716-2, 4130, EN 18, P235, P275, P355, 1026, 1030

Other Specification / Grades can be supplied as per customer's requirements



# UNIT - 2 FLOW CHART





# UNIT 3



## HOT & COLD FINISH CARBON & ALLOY STEEL PLANT

HMT's Unit 3 is a fully integrated manufacturing facility designed to produce high-quality Hot & Cold Finish Carbon & Alloy Steel Seamless Tubes & Pipes. The facility leverages advanced manufacturing technology to deliver exceptional dimensional accuracy, uniform wall thickness, and superior surface finish.

### Core Capabilities

- Cross-Roll Piercing
- Accu Rolling
- 24-Stand Stretch Reducing Mill (SRM)
- Seamless Tube Manufacturing
- Precision Rolling Process
- Tight Dimensional Tolerances

### Key Applications

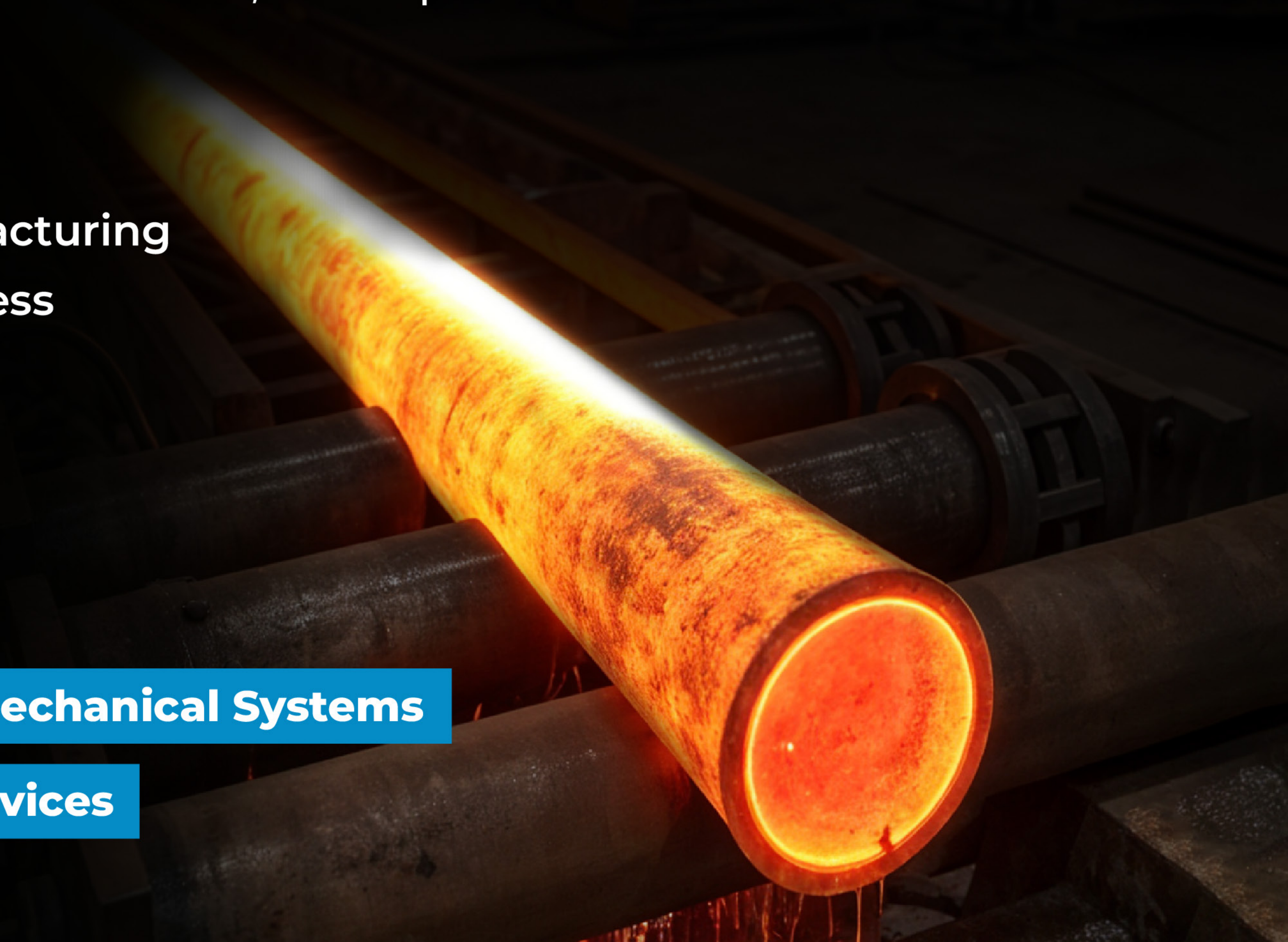
**Boilers & Boiler Components**

**Hydraulic & Mechanical Systems**

**Heat Exchangers**

**Economizers**

**Cryogenic Services**





# PROCESS



## Heating:

Clean Steel round bars are heated between 1150–1250°C in a rotary hearth furnace.



## Accu Rolling:

The hollow shell passes through an Accu Roll Mill where two precision-controlled rollers and an internal mandrel ensure accurate dimensional control and smooth internal surfaces.



## Cross-Roll Piercing:

Heated bars are pierced using a cross-roll piercer to form elongated hollow shells.



## Re-Heating & SRM:

Hollow shells are reheated to 900–950°C and passed through a 24-stand Stretch Reducing Mill, which refines the final outer diameter, wall thickness, and surface finish.





## MANUFACTURING RANGE

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**Outer Diameter (OD) :** 4 mm to 168.3 mm

**Wall Thickness (THK) :** 0.5 mm to 25 mm

**Length :** Up to 31 meters (depending on size)

## CAPACITY

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36,000 MTPA

Other Specification / Grades can be supplied as per customer's requirements

## GRADE & SPECIFICATIONS

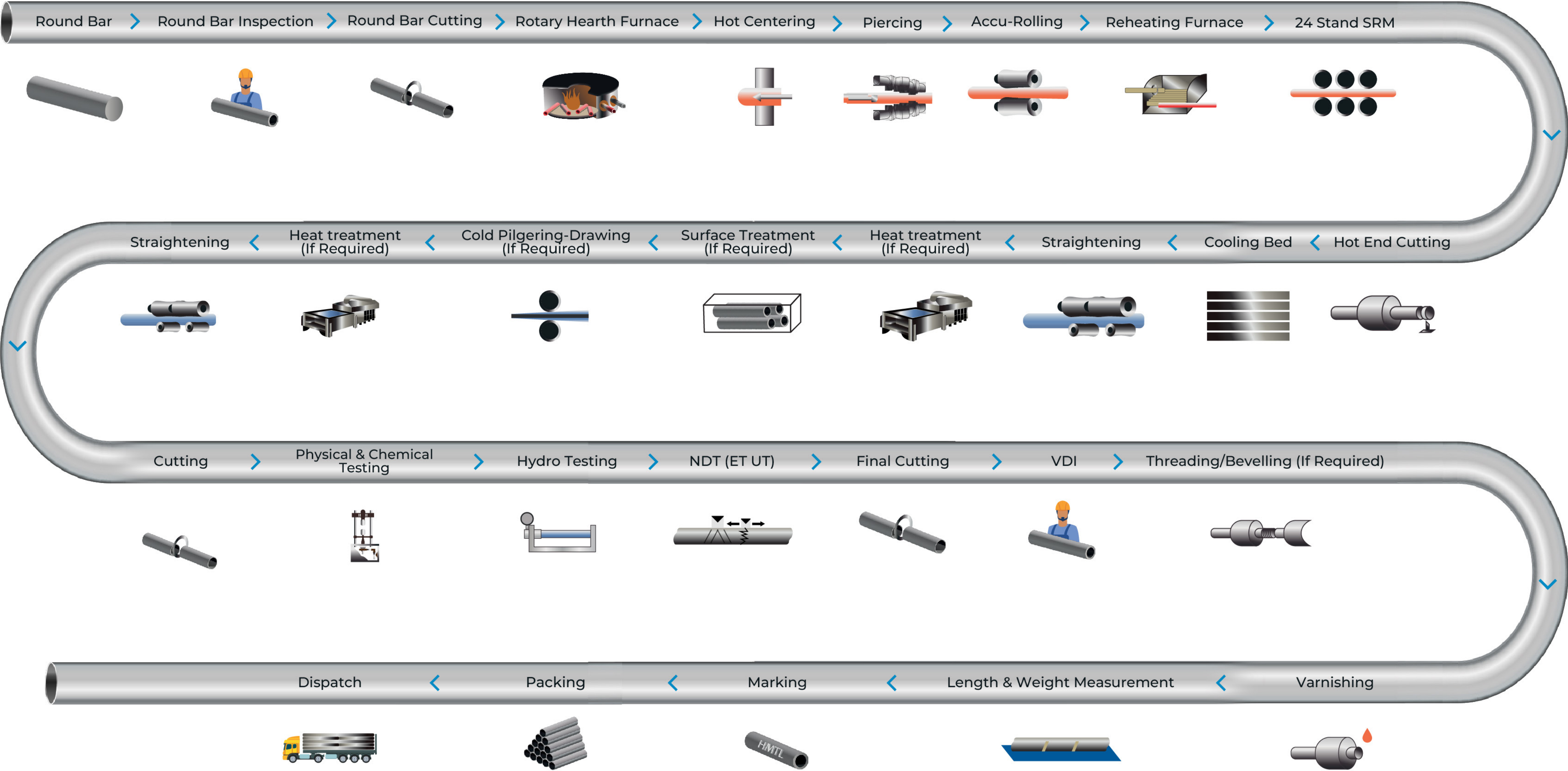
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We supply to a wide range of international standards, including but not limited to:

- ASTM / ASME: A/SA 179, 192, 199, 106 (Gr. A, B, C), 210 (A1, C), 519 213 (T1, T2, T5, T9, T11, T12, T22, T91, T92), 335 (P1, P2, P5, P9, P11, P12, P22, P91, P92), 334/333 (Gr. 1, 3, 6, 8), 209 (T1, T1A, T1B), 556 (A, B, C)
  - DIN / EN / BS: DIN 17175, 2391 (St35.8, St45.8, St52, 16Mo3, 13CrMo44, 10CrMo910) DIN 2448, 1630, BS 3059, 980, 6323, 3602/1 EN 10716-2, 1026, 1030, 4130, EN 18, P235, P275, P355
- Other Specification / Grades can be supplied as per customer's requirements



# UNIT - 3 FLOW CHART







# LARGE SEAMLESS PIPE DIVISION

Heavy Metal & Tubes' Large Seamless Pipe Division manufactures high-quality large-diameter seamless pipes for critical industrial applications. Equipped with advanced machining and inspection capabilities, the division delivers precision-engineered products that meet stringent customer and international quality standards.

## KEY HIGHLIGHTS

- Large Diameter Seamless Pipes
- Precision ID & OD Control
- OD Range: 6" to 40" (168.3–1016 mm)
- Advanced Turning & Peeling Technology
- Carbon Steel & Alloy Steel
- International Quality Standards



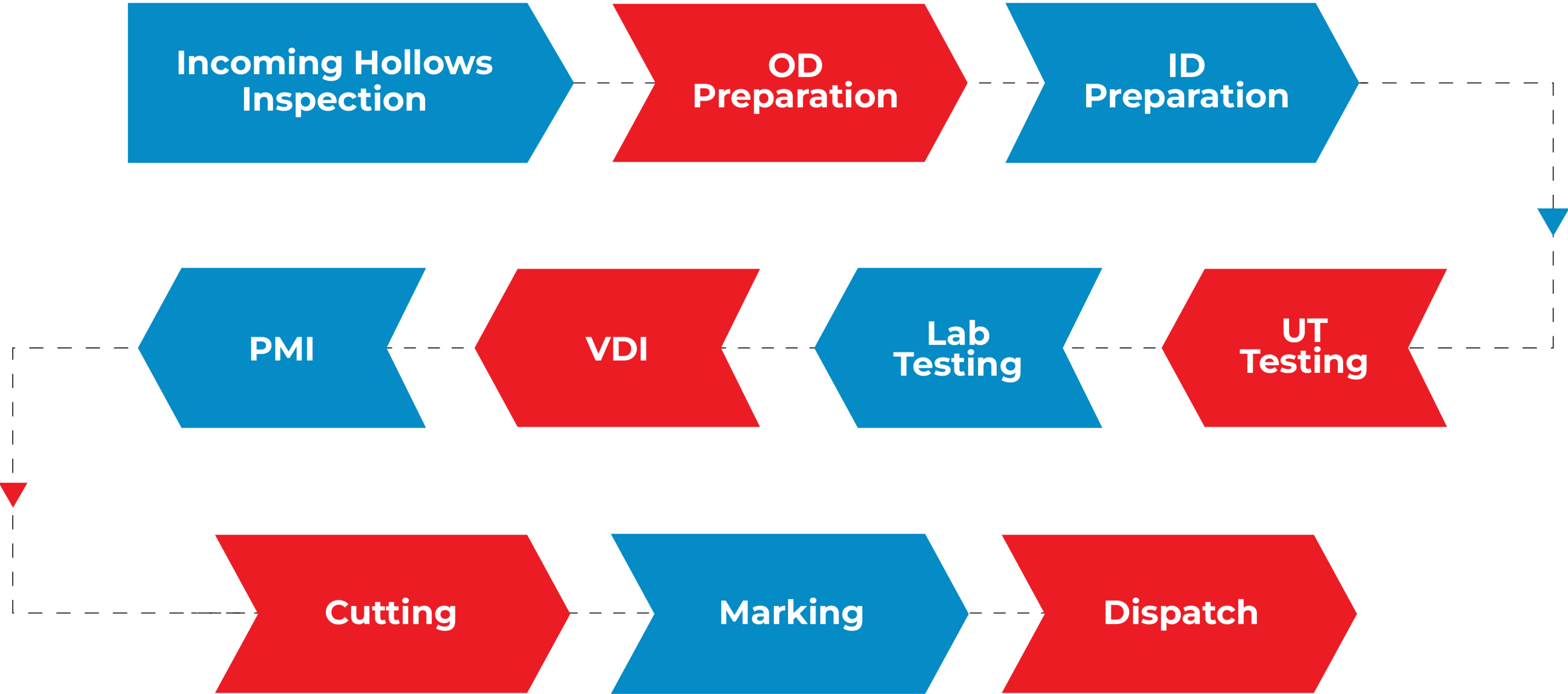
# PRODUCT SPECIFICATIONS



| Parameter              | Specification                       |
|------------------------|-------------------------------------|
| Product                | Large Diameter Seamless Pipes       |
| Outside Diameter       | 6" – 40" (168.3–1016 mm)            |
| Wall Thickness         | As per Customer Requirement         |
| Length                 | Standard & Custom Lengths Available |
| Material               | Carbon Steel & Alloy Steel          |
| Surface Finish         | Turned / Peeled / Machined          |
| Manufacturing Capacity | 18,000 MT Per Annum                 |



# LARGE DIAMETER SEAMLESS PIPE MANUFACTURING PROCESS FLOW CHART





# MACHINERY

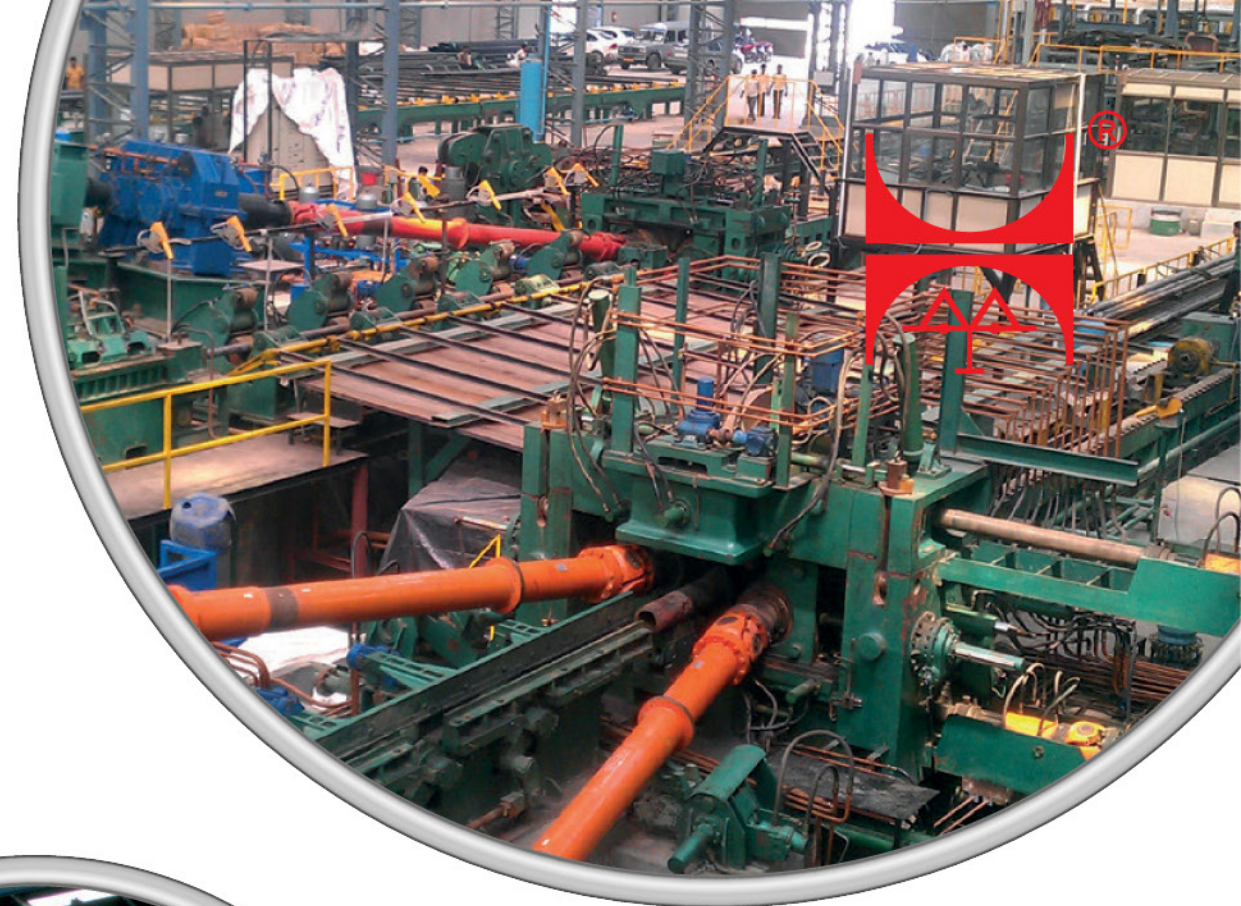




# MACHINERY











# SHOT PEENING OF STAINLESS STEEL TUBES

## Enhancing Surface Integrity & Fatigue Life

### ABOUT THE PROCESS

Shot Peening is a cold working process that uses spherical media (shots) to induce compressive residual stress, enhancing surface integrity.

The process is widely used for tubes in aerospace, power, oil & gas, chemical processing, and nuclear industries where high reliability and durability are essential.

### WHY SHOT PEENING?

- Improved Fatigue Strength
- Enhanced Surface Durability
- Resistance to Stress Corrosion Cracking (SCC)
- Reduction of Micro Cracks and Surface Imperfections



### IN-HOUSE QUALITY ASSURANCE

- Full-fledged testing lab to verify **ALMEN testing, surface roughness, residual stress, micro hardness and coverage**
- Adherence to **domestic and international technical standards**

### Daily Capacity:

Up to **2000 meters of stainless steel tubes** per day



# SHOT PEENING OF STAINLESS STEEL TUBES



## OUR SHOT PEENING INFRASTRUCTURE

### Two Advanced Shot Peening lines

- Each line capable of processing **4 tubes at a time**
- Automated and precision-controlled peening for consistent quality across the surface area of tube ID



# HEAVY WALL THICKNESS TUBES

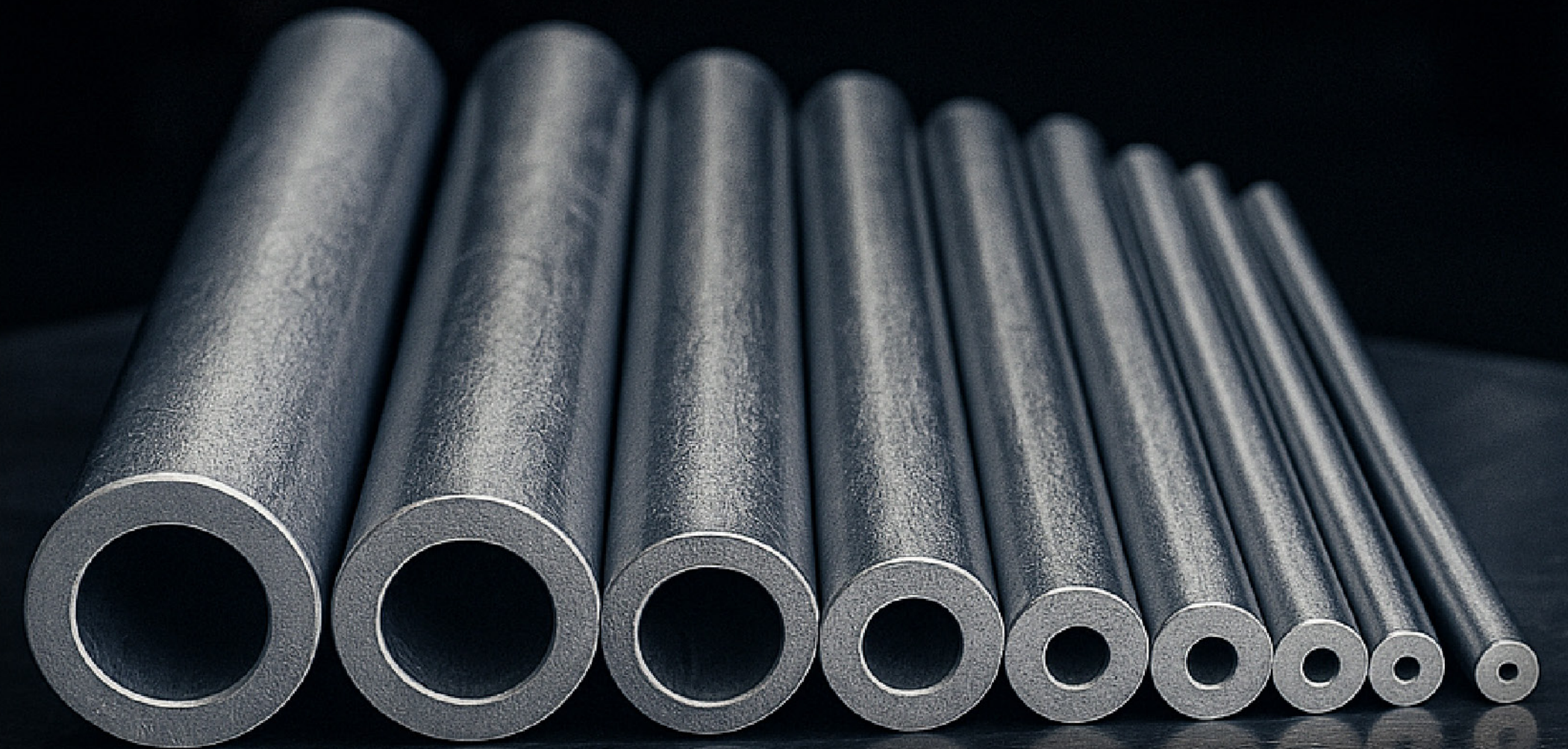


## OUR CAPABILITY

Heavy Metal & Tubes specializes in manufacturing heavy wall thickness seamless tubes, especially high t/d ratio, with close dimensional accuracy and mechanical integrity. With focus on controlled tolerances and process stability, we are equipped to meet the most demanding engineering applications across various industries.

## PRODUCTION INFRASTRUCTURE

- (1) **Two Heavy Draw Benches and other smaller draw benches**
  - ▶ Capable of drawing tubes with wall thickness up to 22 mm
  - ▶ Precise speed and load control for dimensional consistency
- (2) **Four Heavy-Duty Cold Pilger machines**
- (3) **One Heavy-Duty Push Pointer**
- (4) **One Hammer type Hot Pointing Machine**
  - ▶ Enables smooth pointing and production of thick wall tubes





# HEAVY WALL THICKNESS TUBES



## TECHNICAL SPECIFICATIONS

Outer Diameter (OD):  
21.3 mm to 168.3 mm

Wall Thickness (WT):  
Up to 22 mm

Length:  
Up to 20 meters  
depending upon size

Tolerances:  
As per ASTM, EN, and  
customer specific standards



## QUALITY CONTROL

- Dimensional Inspection
- Ultrasonic & Eddy Current Testing
- Hydro Testing & PMI
- Microstructure & Grain Flow Evaluation



# "U" TUBES



## "U" Tubes for Heat Exchangers

### Precision Bending for Critical Thermal Applications

U-tubes are an integral component in heat transfer equipment such as heat exchangers, where thermal efficiency and mechanical reliability are paramount. At HMT, we understand that U-bending is a precision-critical process, where even minor deviations can lead to flow disruption, vibration issues, or thermal inefficiencies.



**ARBOR COILS**

MOC : ASTM A335 P9  
101.4 mm OD x 5.74 mm WT  
114.3 mm OD x 6.02 mm WT

Bend Dia:  
3000mm (Radius 1500mm)  
with Bevel ends

Tests & Inspection:  
100% UT, Hydro, DP, Plane  
Testing, Ball Pass Test, PWHT



# "U" TUBES



## The Criticality of U-Bending :

U-tube performance depends heavily on:

- **Dimensional accuracy to ensure proper tube alignment and fit-up in tube sheets.**
- **Controlled deformation to prevent thinning, wrinkling, or ovality at the bend.**
- **Stress management to avoid cracking, hardening, or long-term fatigue failure.**
- **Consistent radii for optimal flow and heat transfer performance.**

To meet these challenges, HMT uses advanced cold U-bending technology, paired with strict quality control at every step.





# INDUSTRY APPROVALS AND RECOGNITION



Our products have earned the trust and approval of leading Third Party Inspection (TPI) agencies, Engineering Procurement Contractors (EPC), and major contractors and subcontractors worldwide, reflecting our commitment to uncompromising quality and customer satisfaction.





# QUALITY CONTROL



## Independent and Skilled Quality Control Team

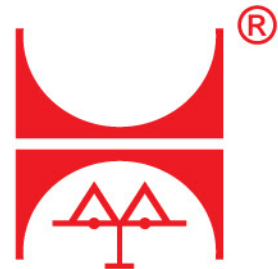
The Quality Control Department operates independently from manufacturing to ensure unbiased inspection and testing. Staffed by highly qualified & trained professionals, this team implements and adheres strictly to the documented Quality Assurance Manual, which defines our procedures, inspection criteria, and compliance protocols.

**All Three Plants are fully Equipped with Latest testing equipments.**

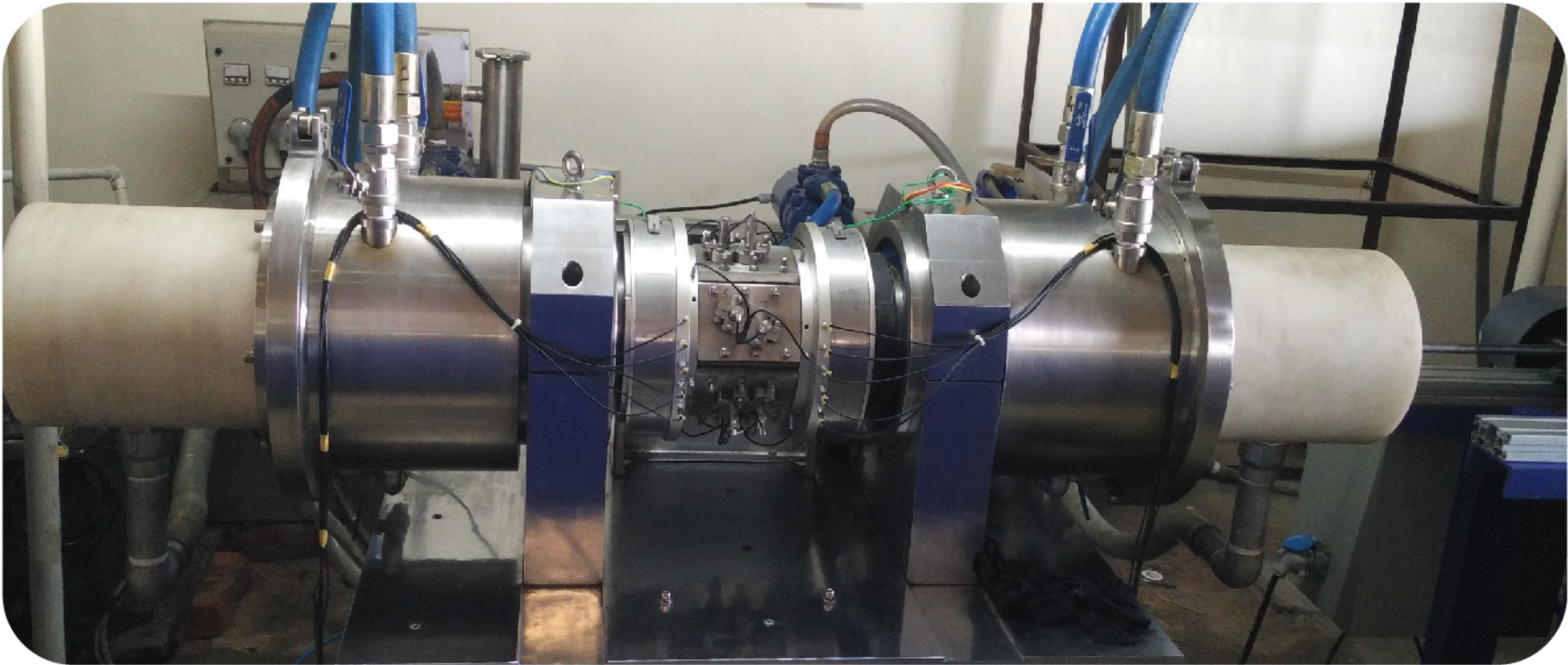




# QUALITY CONTROL



| Non-Destructive Test             | Destructive Test            |
|----------------------------------|-----------------------------|
| Eddy Current Test (3 nos)        | Flaring Test                |
| Hydrostatic Test (12 nos)        | Flattening Test             |
| Ultrasonic Testing (4 nos)       | Hardness Test               |
| Boroscopy                        | Reverse Bend Test           |
| Visual Inspection                | Metalography Test           |
| DP / MP / RFET Testing           | Corrosion Test              |
| PMI                              | Impact Test                 |
| Almen Test for Shot Peened Tubes | Micro Vickers Hardness Test |
| Spectro Machine (3 nos)          | Tensile Test                |





# INDUSTRY APPROVALS AND RECOGNITION



TUVNORD

## Certificate

**TN/PED-4-3/21388/24**  
Report No. / Manufacturer No. / Validity remark: 812 365 6857 / 21388 / 10.2024 - 10.2027

**Quality Management System for Manufacturers of Material for Pressure Equipment**

TÜV NORD Systems GmbH & Co. KG confirms that the manufacturer **Heavy Metal & Tubes (India) Pvt. Ltd. (Unit III)** HFS Division :193-211, Village -Mandali, Ahmedabad-Mehsana Highway, Dist:Mehsana-382 732,Gujarat,India

has implemented and applies a quality management system in relation to materials in accordance with the requirements of the certification scheme TNS-W0\_PED-4-3. This quality management system has undergone a specific assessment with regard to materials in accordance with Directive 2014/68/EU, Annex I, point 4.3 to ensure the conformity of the materials and inspection certificates.

The scope of the approval is shown on the following page.

Test basis: **EN 764-4, section 4.2**

Manufacturing site(s): **As above**

Essen, 12.03.2025

**TUVNORD**

Digital unterschrieben von Huebinger Arnd

Certification Body

**TÜV NORD Systems GmbH & Co. KG**  
Große Bahnstraße 31, 22525 Hamburg , Germany  
tuev-nord.de | dniekamp@tuev-nord.de

TUV®

TUVNORDGROUP

Certificate Material Manufacturer PED 4-3 | Rev. 0 | 10.24

TUVINDIA

## Certificate

TUVINDIA  
TUV INDIA PVT. LTD.  
ISO 9001:2015  
www.tuev-india.com/in

Management system as per **ISO 9001:2015**

The Certification Body TÜV INDIA PVT. LTD. hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

**HEAVY METAL & TUBES (INDIA) PRIVATE LIMITED- UNIT-III**  
**193-211, Village-Mandali, Ahmedabad-Mehsana Highway, Taluka: Mehsana, Dist: Mehsana - 382 732, Gujarat, India**

operates a management system in accordance with the requirements of ISO 9001 : 2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope

**Manufacture and Supply of Hot Finish & Cold Finish Seamless Carbon Steel and Alloy Steel Pipes and Tubes Ranging from (Hot Finish Seamless) Tubes/Pipes: 26.67 MM to 168.3 MM (Cold Finish Seamless) Tubes/Pipes: 19.05 MM to 127 MM & (Hot Finish Seamless) Stainless Steel Hollow Pipe: 63.0 MM to 168.3 MM.**

Certificate Registration No. **QM 02 01319**  
Audit Report No. **BAR/AUD/24-25/6085**

Valid from **24.02.2025**  
Valid until **02.02.2028**  
Initial certification **03.02.2019**

Visit our database to verify the validity of this certificate.

Mumbai, **24.02.2025**

Certification Body at TÜV INDIA PVT. LTD.

To verify the validity of this certificate, please visit <https://www.iafcertsearch.org>

TUV INDIA PVT. LTD.  
801, Raheja Plaza 1, L.B.S Marg,  
Ghatkopar (W) Mumbai - 400 086,  
India  
[www.tuv-nord.com/in](http://www.tuv-nord.com/in)

TUV®

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TUVNORD

## Certificate

**TN/AD2000-W0/21388/24**  
Report No. / Manufacturer No. / Validity remark: 812 365 0644 / 21388 / 10.2024 - 10.2027

**Material Manufacturer acc. to AD 2000-Merkblatt W 0**

TÜV NORD Systems GmbH & Co. KG confirms that the manufacturer **Heavy Metal & Tubes (India) Pvt. Ltd.** Unit I-Plot No.101 (SS Division), Unit II-Plot No.138(CS Division) Bileshwarpura, Taluka-Kalol, A'bad-Mehsana Highway, Dist:Gandhinagar-382 729, Gujarat ,INDIA

has been inspected and recognised as a material manufacturer in accordance with the requirements of the certification scheme TNS-W0\_PED-4-3 acc. to AD 2000-Merkblatt W 0.

For details, see the report and the scope of the assessment.

The manufacturer has the following requirements:

- facilities for proper manufacturing and testing,
- appropriate processes for the manufacture of the products,
- skilled personnel for the manufacture and testing of the products and
- a quality management system with corresponding records that ensures proper manufacture of the products and compliance with the requirements specified in the material specification.

Essen, 10.03.2025

**TUVNORD**

Digital unterschrieben von Niekamp Dirk

Certification Body

**TÜV NORD Systems GmbH & Co. KG**  
Große Bahnstraße 31, 22525 Hamburg , Germany  
tuev-nord.de | dniekamp@tuev-nord.de

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Certificate AD2000 W 0 | Rev. 14 | 10.24

TUVNORD

## Certificate

**TN/PED-4-3/21388/24**  
Report No. / Manufacturer No. / Validity remark: 812 365 0644 / 21388 / 10.2024 - 10.2027

**Quality Management System for Manufacturers of Material for Pressure Equipment**

TÜV NORD Systems GmbH & Co. KG confirms that the manufacturer **Heavy Metal & Tubes (India) Pvt. Ltd.** Unit I-Plot No.101 (SS Division), Unit II-Plot No.138(CS Division) Bileshwarpura, Taluka-Kalol, A'bad-Mehsana Highway, Dist:Gandhinagar-382 729, Gujarat ,INDIA

has implemented and applies a quality management system in relation to materials in accordance with the requirements of the certification scheme TNS-W0\_PED-4-3. This quality management system has undergone a specific assessment with regard to materials in accordance with Directive 2014/68/EU, Annex I, point 4.3 to ensure the conformity of the materials and inspection certificates.

The scope of the approval is shown on the following page.

Test basis: **EN 764-4, section 4.2**

Manufacturing site(s): **As above**

Essen, 10.03.2025

**TUVNORD**

Digital unterschrieben von Niekamp Dirk

Certification Body

**TÜV NORD Systems GmbH & Co. KG**  
Große Bahnstraße 31, 22525 Hamburg , Germany  
tuev-nord.de | dniekamp@tuev-nord.de

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TUVNORDGROUP

Certificate Material Manufacturer PED 4-3 | Rev. 0 | 10.24



INDUSTRY APPROVALS AND RECOGNITION



TUVNORD

Certificate

Management system as per ISO 9001 : 2015

The Certification Body TÜV NORD CERT GmbH, hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

HEAVY METAL & TUBES (INDIA) PVT. LTD.

Unit 1 - 101, Billeshwarpura, Ahmedabad - Mehsana Road, Taluka- Kalol, Dist: Gandhinagar, Billeshwarpura - 382 729, Gujarat, India

operates a management system in accordance with the requirements of ISO 9001 : 2015 at the location

HEAVY METAL & TUBES (INDIA) PVT. LTD.

Unit 2 (CS CDS Div) - 138, Billeshwarpura, Taluka- Kalol, Ahmedabad - Mehsana Road, Dist: Gandhinagar, Billeshwarpura - 382 729, Gujarat, India

will be assessed for conformity within the 3 year term of validity of the certificate

Scope

Unit 2 - Manufacture and Supply of Carbon and Alloy Steel Seamless Tubes and Pipes Sizes Ranging from 4 MM to 220 MM O.D.

Certificate Registration No. 44 100 15390573-01 Valid from 23.04.2024

Audit Report No. 2.5-5372/2011 Valid until 22.04.2027

Initial certification 09.10.2018

Mumbai, 20.04.2024

Certification Body at TÜV NORD CERT GmbH

This certificate is valid in conjunction with the main certificate

TÜV NORD CERT GmbH

Am TÜV 1, 45307, Essen

www.tuv-nord-cert.com

TÜV\*

IAF

DAKKS

TÜV INDIA PVT. LTD.

801, Rajhaja Plaza 1, L.B.S Marg, Ghatkopar (W) Mumbai - 400 086, India

www.tuv-nord.com/in

TÜV\*

TÜVNORDGROUP

इंजीनियर्स इंडिया लिमिटेड

ENGINEERS INDIA LIMITED

(भारत सरकार का उपक्रम)

(A Govt. of India Undertaking)

एक नवराज कंपनी

(A Navratna Company)

पंजीकृत एवं कॉर्पोरेट कार्यालय : इंजीनियर्स इंडिया भवन, 1, भीकाजी कामा प्लेस, नई दिल्ली-110 066 भारत

Regd. & Corporate Office : Engineers India Bhawan, 1, Bhikaji Cama Place, New Delhi-110 066 INDIA

Procurement Development Department

Ref: 4994/PDD/I/RE/25-26/H086

Date: 01<sup>st</sup> May, 2025

M/s Heavy Metal and Tubes (India) Private Limited

101, Billeshwarpura, Ahmedabad - Mehsana Highway,

Tal: Kalol, Dist. Gandhinagar

Gujarat - 382729

Subject: Revalidation of Enlistment with EIL

Dear Sirs,

We refer to your application on subject matter and are pleased to inform that your enlistment with EIL has been revalidated for the items as described below:

| Item Description                       | Material / Range |               |                            |
|----------------------------------------|------------------|---------------|----------------------------|
| Pipe/Tube - CS (Seamless) to ASTM Std. | Size             | Thickness     | Material Specification     |
|                                        | Upto 40 mm OD    | Upto 4 mm     | A179                       |
|                                        | Upto 40 mm OD    | Upto 4 mm     | A334 Gr. 1 & 6             |
|                                        | 0.5-1.5"         | Upto 10.15 mm | *A106 Gr. B                |
| Pipe/Tube - AS (Seamless) to ASTM Std. | Size             | Thickness     | Material Specification     |
|                                        | Upto 40 mm OD    | Upto 4 mm     | A209 Gr. T1                |
|                                        | Upto 40 mm OD    | Upto 4 mm     | A213 Gr. T5/T9/T11/T12/T22 |
|                                        | 0.5-1.5"         | Upto 3.68 mm  | A335 Gr. P9, P5, P22, P11  |
|                                        | 0.5-4"           | Upto 17.12 mm | A335 Gr. P11, P12          |

\*Single offer shall be submitted by supplier for this item on behalf of M/s Heavy Metals & Tubes Ltd, Kalol, Gandhinagar or Mandali, Mehsana works.

(This enlistment is valid for your works located at Unit II: 138, Billeshwarpura, Ahmedabad Mehsana Highway, Taluka-Kalol, Dist. Gandhinagar, Mehsana, Gujarat - 382729).

Kindly note enlistment with EIL does not guarantee any regular flow of enquiries. For information on enquiries issued by EIL, kindly refer our Tender Website (<https://tenders.eil.co.in/>) / CPP portal (<https://eprocure.gov.in/cppp/>). In the event of direct / indirect orders for the projects executed by EIL, supplier shall quote/submit offer and supply material strictly as per the material / range / works as stated above including agreed responsibility matrix, as applicable. Secondly, kindly keep on submitting your regular quotes for EIL RFQ's failing which, EIL shall be entitled to declare you as Dormant supplier as per the Terms and Conditions for enlistment.

राजेश सिन्हा/RAJESH SINHA

मुख्य निदेशक एवं सुपुर्वा, Chief GM & HOD (PDD)

इंजीनियर्स इंडिया लिमिटेड/ENGINEERS INDIA LIMITED

(भारत सरकार का उपक्रम)/(A Govt. of India Undertaking)

1, भीकाजी कामा प्लेस/1, Bhikaji Cama Place,

नई दिल्ली/New Delhi-110066

Sheet 1 of 2

Celebrating 60 Years of Nation Building Since 1963

YEAR OF TRANSFORMATION

फोन / Phone : +91-11-26762121 (EPABX) CIN : L74899DL1965GOI004352

उत्कृष्टता का आधार - हमारे कर्मों Delivering Excellence through People

Website : www.engineersindia.com

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ENGINEERS INDIA LIMITED

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(A Navratna Company)

पंजीकृत एवं कॉर्पोरेट कार्यालय : इंजीनियर्स इंडिया भवन, 1, भीकाजी कामा प्लेस, नई दिल्ली-110 066 भारत

Regd. & Corporate Office : Engineers India Bhawan, 1, Bhikaji Cama Place, New Delhi-110 066 INDIA

Procurement Development Department

Ref: 4994/PDD/I/RH/25-26/3685

Date: 09<sup>th</sup> July 2025

M/s Heavy Metal & Tubes (India) Private Ltd.

101, Billeshwarpura, Ahmedabad Mehsana Road

Chhatral - 382729

Gujarat

Subject: Enhancement & Revalidation of Enlistment with EIL

Dear Sirs,

We refer to your application on subject matter and are pleased to inform that your enlistment with EIL has been enhanced for the items as described below:

| Item Description                         | Material/Range |               |                                                        |
|------------------------------------------|----------------|---------------|--------------------------------------------------------|
| Instrument Tubing                        | All Range      |               |                                                        |
| Pipe-SS (Seamless & Welded) to ASTM Std. | Size           | Thickness     | Material Specification                                 |
|                                          | 0.5-6"         | Upto 10.97 mm | A312(Seamless) TP304/L/H, 316/L/H, 321/H, 347/H        |
|                                          | 0.5-3"         | Upto 5.49 mm  | A312(EFSW-L) TP304/L/H, 316/L/H                        |
|                                          | Upto 40mm OD   | Upto 3.5mm    | A268 (Seamless) Gr. 405,410.                           |
| Tube-Seamless & Welded Stainless Steel   | Size           | Thickness     | Material Specification                                 |
|                                          | Upto G3.5mm OD | Upto 12mm     | A213/A269(Seamless) Gr. 304/L/H, 316/L/H, 321/H, 347/H |
|                                          | Upto 40mm OD   | Upto 3.5mm    | A268 (Seamless) Gr. 405,410.                           |
|                                          | Upto 40mm OD   | Upto 3.5mm    | A268 (Seamless) Gr. 405,410.                           |

(This enlistment is valid for your works located at Unit-1, 101, Billeshwarpura, Taluka Kalol, Ahmedabad Mehsana Highway, Chhatral- 382729, Gujarat).

Kindly note enlistment with EIL does not guarantee any regular flow of enquiries. For information on enquiries issued by EIL, kindly refer our Tender Website (<https://tenders.eil.co.in/>) / CPP portal (<https://eprocure.gov.in/cppp/>). In the event of direct / indirect orders for the projects executed by EIL, supplier shall quote/submit offer and supply material strictly as per the material / range / works as stated above including agreed responsibility matrix, as applicable. Secondly, kindly keep on submitting your regular quotes for EIL RFQ's failing which, EIL shall be entitled to declare you as Dormant supplier as per the Terms and Conditions for enlistment.

Any change in the product range, location of Works/Sales Office, Management/ Organization structure etc., shall be intimated to us immediately along with relevant document for our necessary action. Further, kindly update your contact details on regular basis so that you may keep on receiving EIL communications. Also, kindly ensure submission of your Audited Annual Report on yearly basis to enable us update your latest financial data.

राजेश सिन्हा/RAJESH SINHA

मुख्य निदेशक एवं सुपुर्वा, Chief GM & HOD (PDD)

इंजीनियर्स इंडिया लिमिटेड/ENGINEERS INDIA LIMITED

(भारत सरकार का उपक्रम)/(A Govt. of India Undertaking)

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Sheet 1 of 2

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पंजीकृत एवं कॉर्पोरेट कार्यालय : इंजीनियर्स इंडिया भवन, 1, भीकाजी कामा प्लेस, नई दिल्ली-110 066 भारत

Regd. & Corporate Office : Engineers India Bhawan, 1, Bhikaji Cama Place, New Delhi-110 066 INDIA

Procurement Development Department

Ref: 4994/PDD/I/EH/25-26/3756

Date: 15<sup>th</sup> July, 2025

M/s Heavy Metal and Tubes (India) Private Limited.

101, Billeshwarpura, Ahmedabad Mehsana Road

Chhatral, Mehsana - 382729

Gujarat

Subject: Enhancement of Enlistment with EIL

Dear Sirs,

We refer to your application on subject matter and are pleased to inform that your enlistment with EIL has been enhanced for the items as described below: -

| Item Description                 | Size              | Thickness    | Specification & Grade                               |
|----------------------------------|-------------------|--------------|-----------------------------------------------------|
| Pipe-CS (Seamless) to ASTM Stds. | 0.5 - 4"          | Upto 17.12mm | A106 Gr. B<br>A333 Gr. 6                            |
| Pipe-AS (Seamless) to ASTM Stds. | 0.5 - 4"          | Upto 17.12   | A335 Gr. P91, P9, P5, P22, P11, P12.                |
| Tube-Seamless Carbon Steel       | 12.7 - 88.9 mm OD | Upto 11 mm   | A192, A210 Gr. A1 & C, A334 Gr. 6.                  |
| Tube-Seamless Alloy Steel        | 12.7 - 88.9 mm OD | Upto 11.0mm  | A209 Gr. T1<br>A213 Gr. T11, T12, T22, T5, T9, T91. |

Single Offer shall be submitted by M/s Heavy Metals & Tubes from multiple enlisted works for overlapping ranges.

(This enlistment is valid for your works located at Unit-III, 193-211, Village Mandali, Ahmedabad Mehsana Highway, Mehsana - 382732, Gujarat).

Kindly note enlistment with EIL does not guarantee any regular flow of enquiries. For information on enquiries issued by EIL, kindly refer our Tender Website (<https://tenders.eil.co.in/>) / CPP portal (<https://eprocure.gov.in/cppp/>). In the event of direct / indirect orders for the projects executed by EIL, supplier shall quote/submit offer and supply material strictly as per the material / range / works as stated above including agreed responsibility matrix, as applicable. Secondly, kindly keep on submitting your regular quotes for EIL RFQ's failing which, EIL shall be entitled to declare you as Dormant supplier as per the Terms and Conditions for enlistment.

Any change in the product range, location of Works/Sales Office, Management/ Organization structure etc., shall be intimated to us immediately along with relevant document for our necessary action. Further, kindly update your contact details on regular basis so that you may keep on receiving EIL communications. Also, kindly ensure submission of your Audited Annual Report on yearly basis to enable us update your latest financial data.

राजेश सिन्हा/RAJESH SINHA

मुख्य निदेशक एवं सुपुर्वा, Chief GM & HOD (PDD)

इंजीनियर्स इंडिया लिमिटेड/ENGINEERS INDIA LIMITED

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Website : www.engineersindia.com



INDUSTRY APPROVALS AND RECOGNITION



FORM XVI-F  
[see regulation 4C]

Serial No. Tube /24/007

  
सत्यमेव जयते

File No. P-30016/392/2022-Boiler

Central Boilers Board

Certificate of Approval for Well Known Tube Maker

This is to certify that the Inspection and Quality Management System of:

M/s Heavy Metal & Tubes (India) Pvt. Limited,  
Unit-3: 193/211, Mandali,  
Ahmedabad -Mehsana Highway,  
Distt. Mehsana-382 732  
Gujarat

has been evaluated by the Central Boilers Board and has been granted recognition under regulation 4C of the Indian Boiler Regulations, 1950, as a Well Known Tube Maker for the manufacture of tubes of sizes from

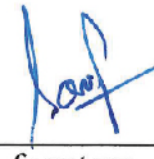
Boiler Quality  
26.7 mm to 168.3 mm x Wall Thickness(WT) 3.2 mm to 25.00 mm & Cold Finish Seamless Tubes of sizes of Outside Diameter (OD) 19.05 mm to 127.0 mm x Wall Thickness(WT) 3.0 mm to 20.00 mm" in Carbon Steel and Alloy Steel grades

for their factory at Unit-3: 193/211, Mandali,  
Ahmedabad -Mehsana Highway,  
District Mehsana, Gujarat

This Certificate is valid for five years, i.e. upto 20<sup>th</sup> February, 2029  
Validity is subject to the adherence to the quality control prescribed under the provisions of the Indian Boiler Regulations, 1950.

Certificate No. 193  
12<sup>th</sup> August, 2024  
Date of Issue

  
CENTRAL BOILERS BOARD

  
Secretary

FORM XVI-F  
[see regulation 4C]

Serial No. Tube /24/006

  
सत्यमेव जयते

File No. P-30016/2/2024-Boiler

Central Boilers Board

Certificate of Approval for Well Known Tube Maker

This is to certify that the Inspection and Quality Management System of:

M/s Heavy Metal & Tubes (India) Pvt. Limited,  
Unit-2: 138, Bileshwarpura,  
Chhatral, Tal.: Kalol,  
Distt. Gandhinagar-382 729  
Gujarat

has been evaluated by the Central Boilers Board and has been granted recognition under regulation 4C of the Indian Boiler Regulations, 1950, as a Well Known Tube Maker for the manufacture of tubes of sizes from

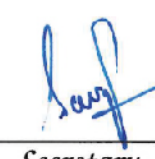
Boiler Quality  
Cold Drawn Seamless Tubes of sizes of Outside Diameter (OD) 4.0 mm to 220.0 mm x Wall Thickness(WT) 0.50 mm to 25.00 mm in Carbon Steel and Alloy Steel grades

for their factory at Unit-2: 138, Bileshwarpura,  
Chhatral, Tal.: Kalol,  
District Gandhinagar, Gujarat

This Certificate is valid for five years, i.e. upto 20<sup>th</sup> February, 2029  
Validity is subject to the adherence to the quality control prescribed under the provisions of the Indian Boiler Regulations, 1950.

Certificate No. 192  
12<sup>th</sup> August, 2024  
Date of Issue

  
CENTRAL BOILERS BOARD

  
Secretary

FORM XVI-F  
[see regulation 4C]

Serial No. Tube /24/005

  
सत्यमेव जयते

File No. P-30016/1/2024-Boiler

Central Boilers Board

Certificate of Approval for Well Known Tube Maker

This is to certify that the Inspection and Quality Management System of:

M/s Heavy Metal & Tubes (India) Pvt. Limited,  
Unit-I: 101, Bileshwarpura,  
Chhatral, Tal.: Kalol,  
Distt. Gandhinagar-382 729  
Gujarat

has been evaluated by the Central Boilers Board and has been granted recognition under regulation 4C of the Indian Boiler Regulations, 1950, as a Well Known Tube Maker for the manufacture of tubes of sizes from

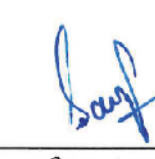
Boiler Quality  
Cold Drawn Stainless Steel Seamless & Welded Tubes of sizes of Outside Diameter (OD) 4.0 mm to 220.0 mm x Wall Thickness(WT) 0.50 mm to 25.00 mm.

for their factory at Unit-I: 101, Bileshwarpura,  
Chhatral, Tal.: Kalol,  
District Gandhinagar, Gujarat

This Certificate is valid for five years, i.e. upto 20<sup>th</sup> February, 2029  
Validity is subject to the adherence to the quality control prescribed under the provisions of the Indian Boiler Regulations, 1950.

Certificate No. 191  
12<sup>th</sup> August, 2024  
Date of Issue

  
CENTRAL BOILERS BOARD

  
Secretary

For any other communication

Address: Ahmedabad Branch Office-3rd Floor, Navajivan Amrut Jayanti Bhavan, Behind Gujarat Vidyapith, Off. Ashram Road, Ahmedabad, AHMEDABAD, GUJARAT, 380014

Phone: 07927540317

Fax: 07927540636

E-Mail: ahbo@bis.gov.in

Web: www.bis.org.in, www.manakonline.in

BUREAU OF INDIAN STANDARDS

Attachment to Licence No. CM/L- 7200234606

| CM/L-No    | Name of the Licensee with the Factory Address                                                | Name of the Product                                          | Indian Standard No. |
|------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
| 7200234606 | Heavy Metal & Tubes India Private Limited -Block No 101, Village Baleshpura , KALOL : 382729 | Stainless Steel seamless pipes and tubes for general service | IS 17875 : 2022     |

Endorsement No. 3 Dated 27-Sep-2024

Whereas, the licence was valid upto Second November Two Thousand Twenty Four.

Now, consequent upon renewal, the validity of the licence given in schedule of the Licence Dated 01-NOV-2024 has been extended from Second November Two Thousand Twenty Four to First November Two Thousand Twenty Five

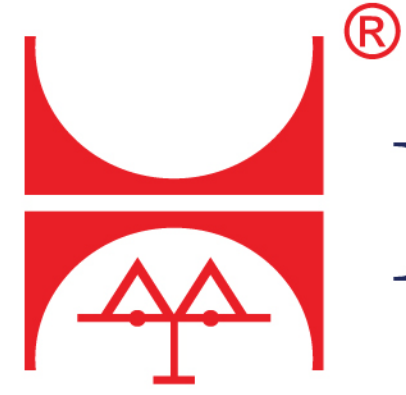
Other terms and conditions of licence remain same.

Branch Head (Ahmedabad Branch Office)

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002. ,9 Bahadur Shah Zafar Marg, DELHI, 110002

Contact No: +91 11 23230131, 23233375, 23239402 Fax: +91 11 23234062, 232 Email: info@bis.gov.in





# HEAVY METAL FINE TUBES PVT. LTD.

*Redefining Global Standards*

## COIL TUBING SOLUTIONS

### Your Partner in High-Precision Stainless Steel & High Nickel Alloy Coil Tubing

Heavy Metal Fine Tubes Pvt Ltd is a premier manufacturer of seamless stainless steel and high nickel alloy steel coil tubing, delivering tubes in lengths upwards of 250 meters in a single seamless coil. Our focus is on precision, quality, and reliability for the most demanding applications.

## MANUFACTURING RANGE

**Outer Diameter (OD):**  
3 mm to 20 mm

**Wall Thickness (THK):**  
0.25 mm to 2 mm

**Length :**  
Up-to 250 meters  
depending on size



 +91 70392 62962

 [www.hmft.in](http://www.hmft.in)

 [info@hmft.in](mailto:info@hmft.in)

 Survey No. 2129, Parshawa Industrial park, Ahmedabad  
Mehsana Highway, Village -  
Rajpur, Taluka - Kadi, Gujarat -  
382715 | INDIA





# HEAVY METAL FINE TUBES PVT. LTD.

*Redefining Global Standards*

## World-Class Manufacturing Facility

Located in the industrial heartland of Mehsana District, Gujarat (India), our plant is equipped with:

- 7 Coil Tubing Draw Benches
- Bright Annealing Furnace for Ultra Clean Tube Surface
- Comprehensive In-House Testing & Inspection Facilities

## Designed for Critical Applications

Our seamless coil tubes are trusted by global industries for their superior strength, corrosion resistance, and long-length capability. We serve key sectors including:



Oil & Gas



Petrochemicals



Automotive



Shipbuilding



Instrumentation

## Engineered for Excellence

Whether you need high-nickel alloy tubing for corrosive environments or stainless steel coils for precision fluid transfer, Heavy Metal Fine Tubes Pvt Ltd delivers custom-engineered coil solutions with international quality standards and consistent performance.





# HEAVY METAL & TUBES (INDIA) PVT. LTD.

## **Unit - 1 : Cold Drawn Stainless Steel Plant**

101, Bileshwarpura Chhatral, Tal. Kalol,  
Dist. Gandhinagar - 382729 North Gujarat, India

## **Unit - 2 : Cold Drawn Carbon & Alloy Steel Plant**

138, Bileshwarpura Chhatral, Tal. Kalol,  
Dist. Gandhinagar - 382729 North Gujarat (INDIA)

## **Unit - 3 : Hot & Cold Finish Carbon & Alloy Steel Plant**

193-211, Village Mandali, Ahmedabad - Mehsana  
Highway, Dist. Mehsana - 382732 North Gujarat (INDIA)

### **Registered Office**

302, Heritage Tower, Gujarat  
Vidyapith Lane, Ashram Road,  
Ahmedabad-380013 Gujarat, India

Website: [www.hmtl.in](http://www.hmtl.in)

Email: [info@hmtl.in](mailto:info@hmtl.in),  
[exports@hmtl.in](mailto:exports@hmtl.in)

Mobile: +91 90165 49266,

Tel.: +91 90812 55991 / 92

