### No quantity is too small for us

At RL Steel, we value every customer and every project. No matter the size of your order, we are dedicated to providing the same exceptional quality, service, and attention to detail.



#### **Corporate Office**

78-81, Pangra Shivar Paithan Road, Chitegaon, Aurangabad, Maharashtra - 431105 India Ph:02431661200/661202/251-453- Fax: 02431-661290/251879 URL: www.rlsteels.com Email -For Administration: secretary@rlsteels.com, For Domestic: marketing@rlsteels.com

#### Branch Offices

Mumbai: R 304, Abhay Steel House, Baroda Street, Carnac Bundar, Mumbai- 400 009, Ph.: 022 2381082/83/84 Pune: Off. No.213, 2nd Floor, Kohinoor Majestic, Behind - Kundan Hyundai Motors, Near Thermax Chowk, Chinchwad, Pune-411 019 Ph: 98909 97712, 77678 15438

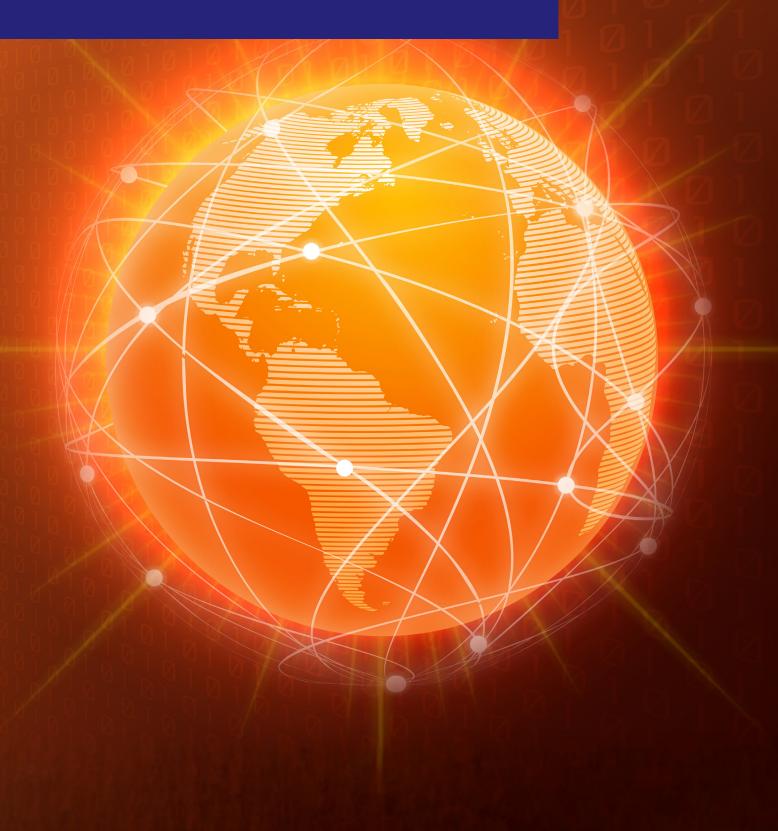
Chennai: No.441, 442, Phase XX, Sidco Industrial Estate, Ambattur Industrial,
Next to New Century Book House, Near BSNL Telephone Exchange, Ambattur, Chennai -600 098India. Ph: 044-43530373

Faridabad: E.I/72 Sector-11, YMCA Road Faridabad-121102. Mobile: +91 9999480201



**RL Steel: Forging a Future of Steel** 

# Loved in India, Trusted by the World



# +₹ 1.2 billion \$ 140 millon

revenues

# +100 Acre

production facility

+100,000

tonnes delivered to defence organizations in India & International

+800 sizes & grades

+50

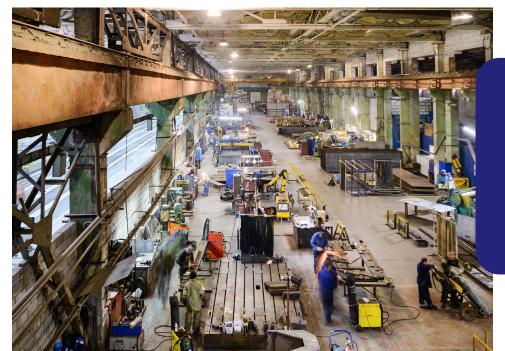
countries served



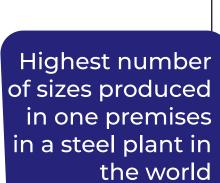
One of the few companies in India to have a shiftable & reversible mill







Self reliant, Inhouse spare manufacturing workshop

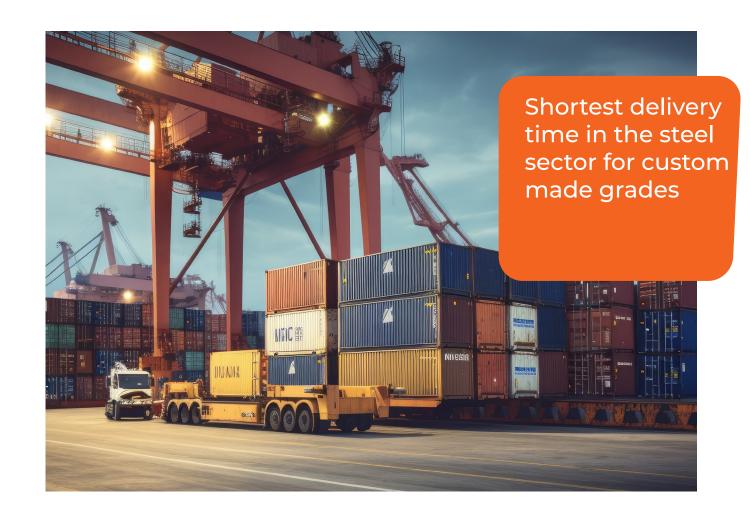
















For both domestic and export customers, we prioritize rapid delivery without compromising quality.



# Fully Automatic Online Heat Treatment Facility

Ensuring consistent quality and precise heat treatment for enhanced material properties.



### Largest Product Range

With over 500 product variations, we offer the widest selection in the industry.

## **Bloom size - 280-320**

One of the largest in the alloy steel industry in India, enabling us to produce larger and more complex components.



Our optimized heat size allows for efficient production and greater flexibility for customized orders.



One of the most skilled & experienced manpower



## Proximity to Port

Leading to super fast delivery across India and the world.

### NABL Accredited Laboratory

Guaranteeing adherence to the highest quality standards through rigorous testing and analysis.



### Mr. N.K. Gupta

"A Family owned business since last 40 years. Taking pride for our contribution in Indian as well as foreign economy."

A Family Legacy: Founded in 1985 by the visionary Late Shri Raghunandanlal Gupta, RL Steels has consistently led the steel manufacturing industry.

Today, under my leadership and Mr. Nitin Gupta, we operate from a sprawling 100-acre state-of-the-art facility. With a production capacity of 15,000 tonnes per month, RL Steel boasts the world's largest range of steel sizes produced from a single plant. Our four independent rolling mills, dedicated steel melting shops, advanced heat treatment facility and NABL-accredited QA laboratory ensure we meet the evolving demands of a global market, including key contributions to the defence sector, major OEMs and industries spanning oil & gas, agriculture, transportation and engineering.

# Shaping a Sustainable Future, Together.

### **Vision Statement**

Empowering India's growth and self-reliance through innovative, high-value steel solutions.

RL Steels envisions a future where:

- India's critical industries thrive with indigenous steel expertise
- Green manufacturing and carbon neutrality se new industry standards
- Customer relationships and quality excellence drive our success

### **Mission Statement:**

To deliver customized, high-performance steel solutions to aerospace, defence, automotive, oil & gas and agriculture industries, while pioneering green steel manufacturing and carbon neutrality. We commit to:

- Customer-centric approach and long-term relationships
- Unparalleled quality and reliability
- Indigenous development of imported steel grades
- Innovation-driven high-value steel solutions

#### **Core Values:**

- Customer Focus: Listening, adapting and delivering
- Quality Excellence: Zero tolerance for quality gaps
- Innovation: Pioneering steel solutions for India's future
- Sustainability: Green manufacturing and carbon neutrality
- Relationship Building: Trust, loyalty and long-term partnerships

### **Unique Value Proposition (UVP):**

Customised high-value steel solutions, developed and manufactured in India, empowering critical industries to thrive.



## Strengthening Defence: A Legacy of Partnership

For over a decade, RL Steels has been a trusted partner to defence organizations in India and Internationally. Our high-performance steel alloys are integral to critical defence applications, ensuring the safety and security of those who protect our nations. We take immense pride in contributing to the defence sector and remain committed to providing cutting-edge steel solutions to meet its evolving needs.

Our enduring partnerships with Israeli defence companies exemplify our commitment to delivering exceptional quality and reliability on a global scale.

### Certifications

### **DEFENCE**



### **RAILWAYS**



**AEROSPACE** 



**SHIPPING/OIL & GAS INDUSTRY** 

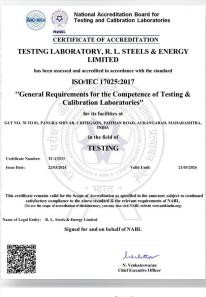




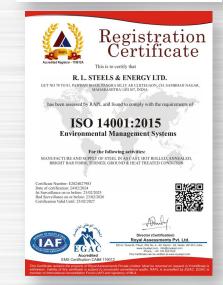
**AGRICULTURE** 



**AUTOMOTIVE MANUFACTURER** 



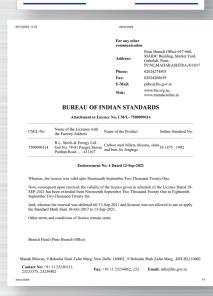












Certificate

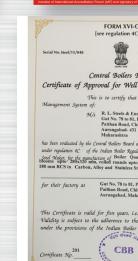
Essen, 2024-09-19

V. fr. pt. dlf

Certification Body at TÜV NORD CERT GmbH

Management system as IATF 16949:2016





### **Product Range**

### **Steel Categories**

#### **Carbon Steel**

**Plain Carbon Steel:** 15C8, 35C8, C30, C35, C38, C40, 45C8, C45Cr, C48, 55C8, C55, C65, CK35,CK45, ENIA, En3, En32B, En42, En43, En43AM, En8, En8D, En9, S20C, S25C, S35C, S38C, S40C, S43C, S45C, S48C, S20C, S25C, S35C, S38C, S40C, S50C, S53C, SAE1010, SAE1015, SAE1016, SAE1018, SAE1019, SAE1020, SAE1025, SAE1030, SAE1035, SAE1045

**Carbon Manganese Steel:** 20Mn2, 27C15, 27Mn2, 37015, 37Mn2, En15, En15A, SAE1524, SAE1541, SAE1548, 45M5, S355J2+N, ST52-3, ST50-2, ASTM A105, IS2062, ASTM A350 LF2

#### **Case Hardening Steel**

Chrome Steel: SCr415H, SCr420H

Chrome Manganese Steel: SCr415H, SCr420H

SCM Category Steel: Chrome SCr415H, SCr420H

Moly Steel / Nickel Chrome / Nickel Chrome Moly Steel: SAE8620H, SAE8622, SAE8635, En353, En354, En355,15CrNi6, 16 CrNi4, 17CrNiMo6,EN36 19CrNi5, 20NiCr6, 20NiCrMoS6-4, SAE3420, 815M17, 20CrNi4, 18NCD6, 27CD4

### **Through Hardening Steel**

**Chrome Steel:** 34Cr4, 40Cr4, 40Cr4B, 40Cr4C, 41Cr4, En18, En18C, En18D, SAE 5135, SAE5145H, SAE5150

**Chrome Steel:** 25CrMo4, 40CrMo2, 40MoCr4, 42Cr4Mo2, 42Cr4MO4, 42CrMO2, 42CrMo4, AISI4142H, AISI4150, En19, En91C, SAE4130, SAE4135, SAE4137, SAE4140, SAE4142, SAE4147,708M42

SCM Category Steel: SCM435, SCM435H

**SCM Category Steel:** Chrome/Ni-Moly Steel: SAE8640, 40NiCrM04, SAE4340, EN24, EN30B,EN39

Moly Steel: 35Mn6M03, En16, En16C, En17

### Other Categories

**Boron Steel:** SAE41B30, SAE1036B, SAE15B35H, 38B3, SAE15B41H, 58CRMNB4, SAE40B3, 30MnB4, SCrB435H, 20MnB5, 20MnCrB5, TIE0311

Micro Alloyed Steel: 30MSV6, 38MnSiVS5, C70S6, 38MnVS6

Vanadium Steel: En 47, 52Cr4M02V, 31CrV3.

Nitriding Steel: EEn 41B.

Ball Bearing Steel: En31, SAE52100, DIN100Cr6

Free/ Semi Free Cutting Steel: En15AM, En18DM, En1A, En8m, SAE1117, SAE1118, SAE1137, SAE1140, SAE1141, SAE1144, SAI145S, SAE1215

**Spring Steel:** En45, En45A, 55S17, 60S17, 37MnS15, SUP11A, SUPIO, SUP9, SUP6, 50CrV4, En47, 52Cr4M02V, SAE4161H, 51Crv4, 55Cr3, SAE5160, SAE6150, SAE9254, SAE9260

Stainless Steels: AISI410, AISI420, AISI416M.

Nitralloy: R7088, R7103, R7104, 40CAD

Creep Resistant Steel: PII,TII, FI1, P22, T22, F22, F92.

File Steel: High C-Cr Steels

**Die & Tool Steel:** AISI O1, 1.2343 (HII), 1.2344(H13)

### **Plant And Equipments**

- Electric Arc Furnace 30 MT Capacity.
- Electric Furnace 30 MT Capacity. (For Stainless Steel Production)
- Ladle Refining Furnace.
- Vacuum Degassing.
- Cored Wire Feeding System.
- Continuous Casting Machine of 10.25/19 & 6/11 Meter radius with two strands.
- Electro Magnetic stirrer along with AMLC
- Online Quenching & Tempering (QT) Facility
- 2 High, 30" Reversible Rolling Mill
- 2 High, 26" Reversible Rolling Mill.
- 3 High, 6 Strand, 16" Rolling Mill.
- 3 High, 7 Strand, 10" Rolling Mill.
- Reheating furnace pusher type
- Heat treatment Furnace with 25 MT capacity with length up to 8m for normalising, annealing and ISO annealing
- Roller Straightening
- Peeled & Ground bars production facility.
- Online harden and temper facility for supply in H&T condition.

### **Cast & Rolled Sizes**

• Cast Sizes (mm): 110X110,130X130, 140x140, 160X160, 200X200, 160X180, 180X220, 240X280, 280X320. 16 to 210 mm (5/8"to 8"). 40 to 180 mm (1"to7"). 16 to 40 mm (5/8"tol. 1/2").'

**A Round Black Bar:** 16 to 210 mm (5/8"to 8").

Round Corner Square: 40 to 180 mm (1"to7").

**Square Corner Section:** 16 to 40 mm (5/8"to 1. 1/2").

**Round Bright Bar:** Cold drawn: 16 to 50 mm (5/8" to 2") Peeled & Ground: 25 to 200 mm (1" to 8") Peeled, Center - less Grinding with guaranteed surface level can offer tolerance in the range h9 to h11.

Flats (mm): Width 45 to 200mm (1-3/4" to 8") Thickness: 6 to 100mm (1/4" to 4").

**Special Profiles:** Pole Section, Lock Section Rib, Groove and Bevel profile (For agricultural implements).

### **QA Testing Facilities**

- O. E. Spectrometer.
- Mobile spectrometer.
- Leco Gas Analyzer.
- Metallurgical Microscope with Image Analyzer.
- Rockwell Hardness Tester
- · Brinell Hardness Tester.
- Universal Testing Machine.

- · Impact Testing Machine.
- Profile Projector.
- PMI Portable Spectrometer
- · Jominy Quenching Apparatus
- · Radioactive Element Check Meter.
- · Ultrasonic Flaw Detector.
- Magnetic Particle Inspection.

### **Product Supply Conditions**

- · Hot Rolled.
- Heat Treated Condition: Annealing, Normalizing & Stress Relieving.
- · Hardened & Tempered in specified Conditions like 'S', 'T', 'U', 'V', & 'W'.
- Bright Bar: In Peeled Polish / Peeled Ground / Cold Drawn.

### **OEM Approved List**





















































### **Automotive Sector**

BHARAT FORGE



























































### Agro Equipment Manufacturers











