



# **R L STEELS & ENERGY LTD.**

(An IATF 16949: 2016, ISO 9001: 2015 & ISO 45001: 2018, ISO 14001: 2015 Certified Company)

**Loved in India,  
Trusted by  
the World**



**+ ₹ 1.2 billion**  
**+ \$ 140 million**

revenues

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**100+ Acres**

production facility

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**100,000+**

tonnes delivered to defence  
organizations in India & International

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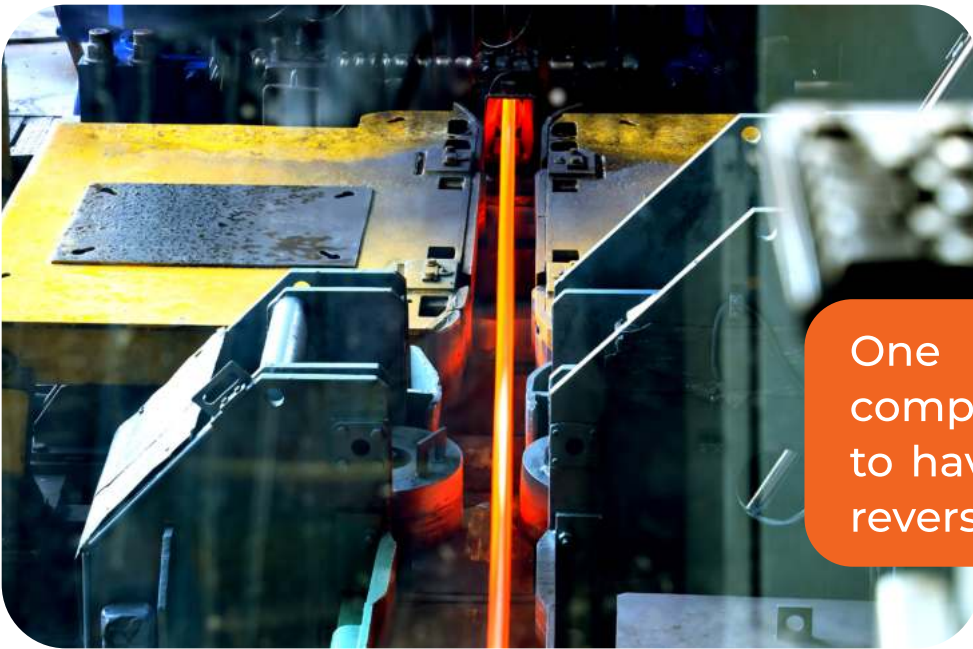
**800+**

sizes & grades

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**50+**

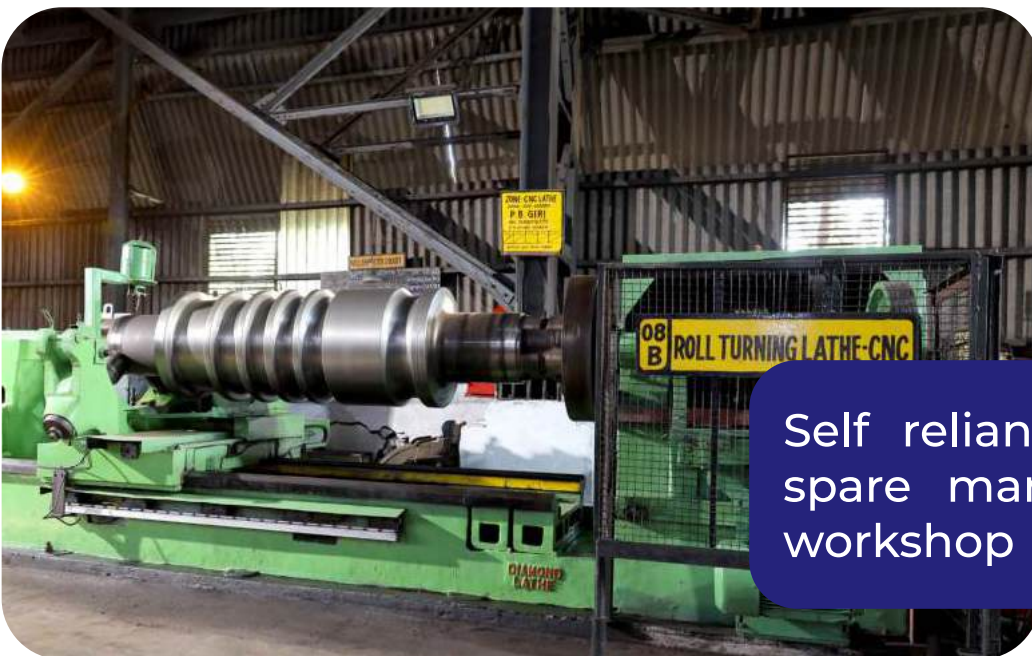
countries served



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



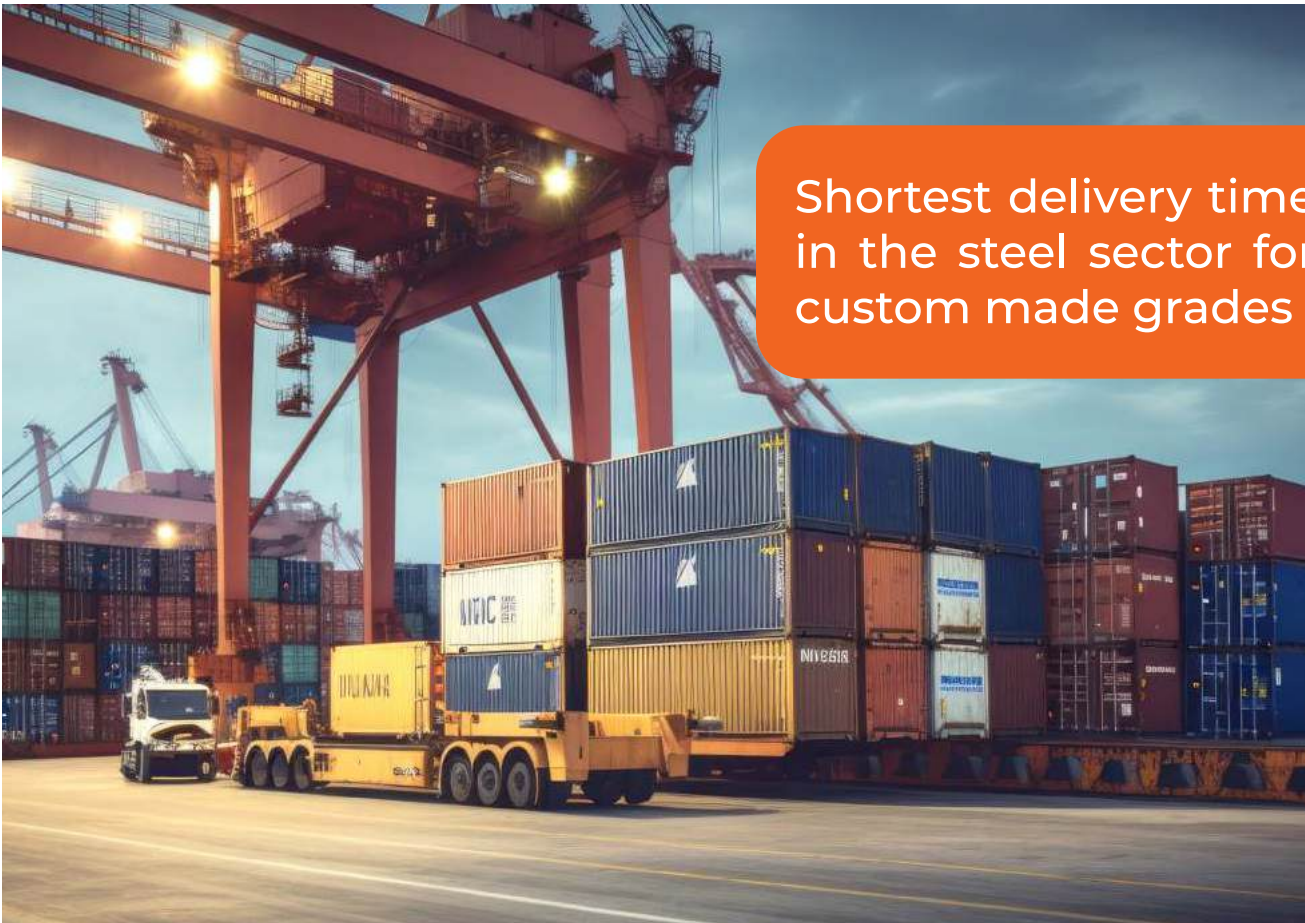
Carrying experience across 4 million tonnes of special alloy steel



Self reliant, in-house spare manufacturing workshop



Highest number of sizes produced at a single premise in a steel plant in the world



Shortest delivery time in the steel sector for custom made grades

# Key Strengths





## Shortest Delivery Time

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

## Largest Product Range

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



## Optimum Heat Size of 30 MT

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

## Proximity to Port

Leading to super fast delivery across India and the world.



## Fully Automatic Online Heat Treatment Facility

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

## Bloom Size - 280x320 mm

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



## One of the Most Skilled & Experienced Manpower

## 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 contributions 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 4 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 sets 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):

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



# Strengthening Defence: A

For over a decade, RL Steels has been a trusted partner to defence organisations. Our high-strength steel alloys are integral to critical defence applications, ensuring the safety and reliability of our products. We take immense pride in contributing to the defence sector and remain committed to meeting the evolving needs of our customers.

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



# A Legacy Of Partnership

...e organizations in India and internationally. Our high-performance  
...the safety and security of those who protect our nations. We take  
...committed to providing cutting-edge steel solutions to meet its

...plify our commitment to delivering exceptional quality and

**DEFENCE**



**RAILWAYS**



**AEROSPACE**



**SECTORS WE SERVE**



**AUTOMOTIVE MANUFACTURER**



**SHIPPING/OIL & GAS INDUSTRY**



**INFRASTRUCTURE**



**TOOL AND DIES**



**AGRICULTURE**

# Certifications



**NABL 17025 : 2017**



**PED (Pressure Equipment Directive)**



**IATF 16949 - 2015**



**BIS**



**ISO 45001 - 2018**



**ISO 9001 : 2015**



**ISO 14001 - 2015**



**CBB (Central Boiler board)**

Approval for well known Steel maker



**BIS**

# 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, SAE 1045

**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, 42Cr4M04, 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, SA1145S, SAE1215

**Spring Steel:** En45, En45A, 55S17, 60S17, 37MnS15, SUP11A, SUP10, 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:** P11,T11, F11, P22, T22, F22, F92.

**File Steel:** High C-Cr Steels

**Die & Tool Steel:** AISI O1, 1.2343 (H11), 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):** 110 X 110, 130 X 130, 140 x 140, 160 X 160, 200 X 200, 160 X 180, 180 X 220, 240 X 280, 280 X 320
- **Ingot Sizes (inch):** 14 x 18, 16 x 20, 22 x 26
- **A Round Black Bar:** 16 to 210 mm ( 5/8" to 8" )
- **Forged & Machine :** 125 mm to 300 mm ( 5" to 12" )
- **Square Corner Section:** 16 to 40 mm ( 5/8" to 1. 1/2" )
- **Round Corner Square:** 40 to 250 mm ( 1. 1/2" to 10" )
- **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 200 mm ( 1-3/4" to 8" ) Thickness: 6 to 100 mm ( 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

# Product Range

## Steel Categories

### Carbon Steel

**Plain Carbon Steel:** 15C8, 35C8, C30, C35, C38, C40, 45C8, C45Cr, C48, 55C8, C55, C65, CK35, CK45, EN1A, 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

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### Case Hardening Steel

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**SCM Category Steel:** SCM415H, SCM420H, 20MoCr4E

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

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**SCM Category Steel:** SCM435, SCM435H

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

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**File Steel:** High C-Cr Steels

**Die & Tool Steel:** AISI O1, 1.2343 (H11), 1.2344(H13)

# OEM Approved List



# Automotive Sector

**BHARAT FORGE**



**Delphi - TVS Technologies**



**HIM TEKNOFORGE LTD.**



**Varroc Engineering Limited**



**M M FORGINGS LIMITED**



**ECHJAY INDUSTRIES**



**FITWEL TOOLS & FORGINGS PVT. LTD.**



**New Allenberry Works**  
An ISO / TS 16949 Certified Company



**DESAI ENGINEERING CO.**

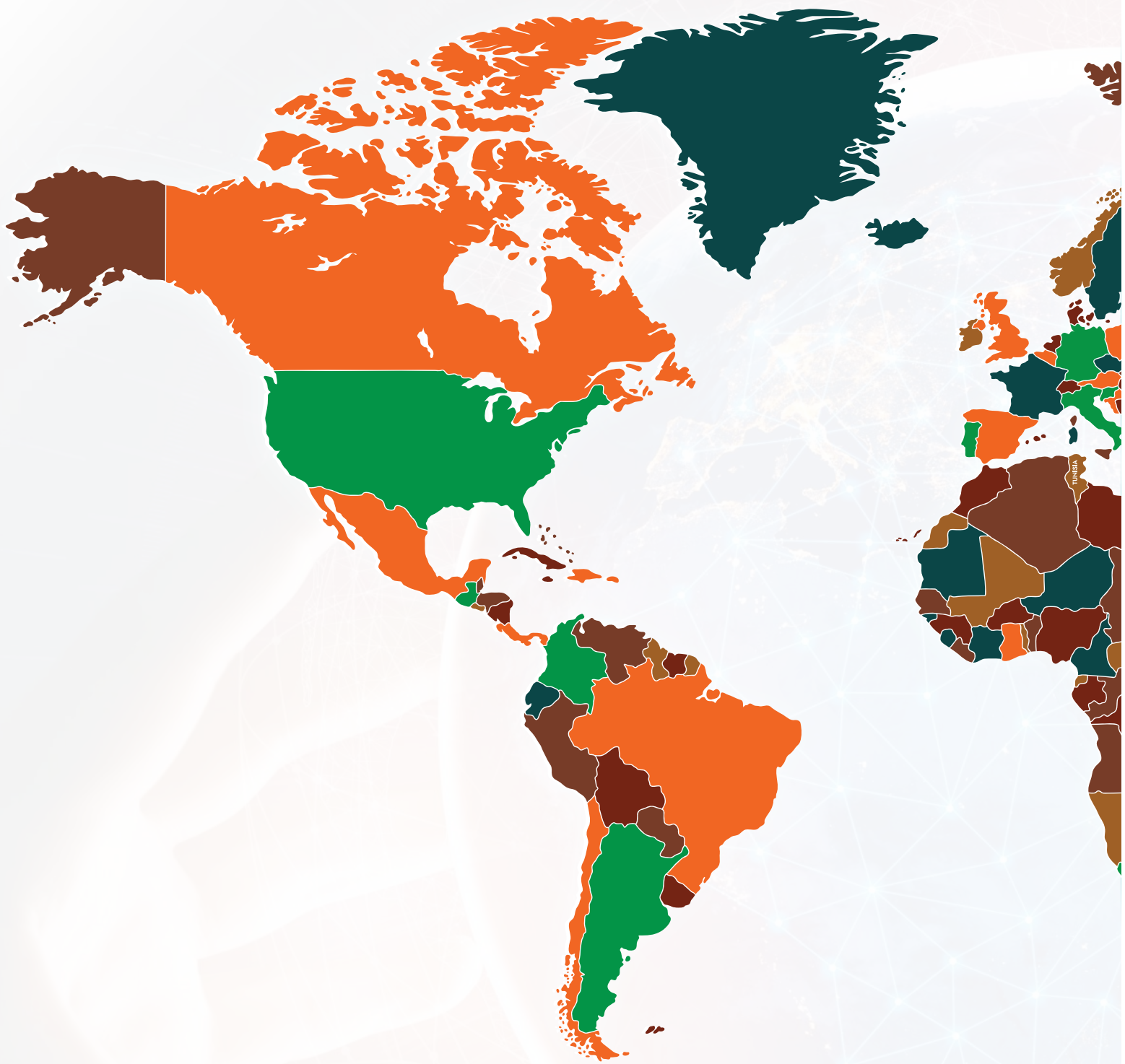


**THE MARK OF QUALITY  
SADHU FORGING LTD.**



**HAPPY FORGINGS LIMITED**

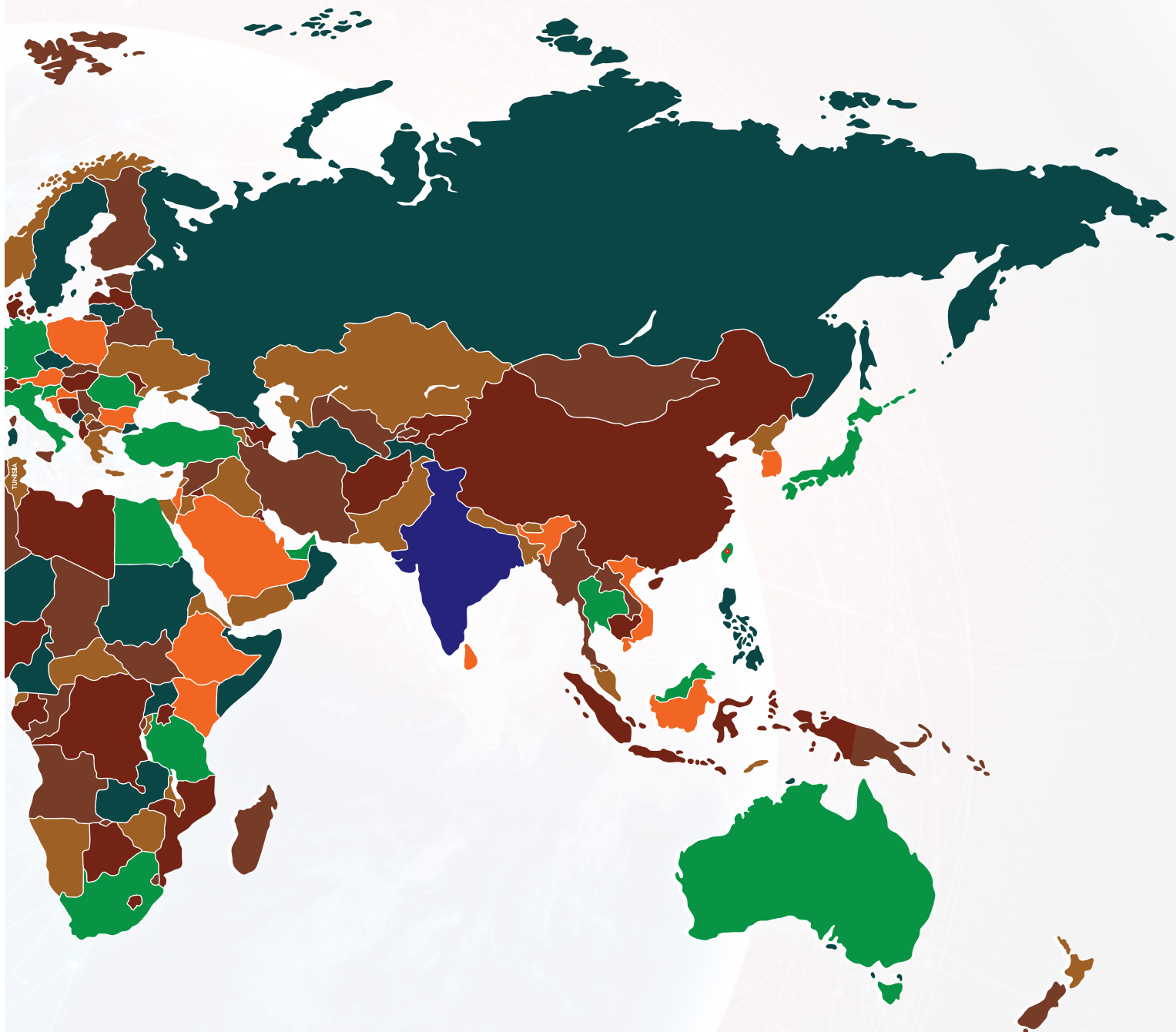




# Global Reach: From Source to Scale

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Delivering to more than 50 countries



- |            |            |           |              |          |
|------------|------------|-----------|--------------|----------|
| ARGENTINA  | COLOMBIA   | GUATEMALA | ROMANIA      | THAILAND |
| AUSTRALIA  | COSTA RICA | INDONESIA | SAUDI ARABIA | TURKEY   |
| AUSTRIA    | CROATIA    | ITALY     | SINGAPORE    | UAE      |
| BAHRAIN    | DOMINICAN  | ISRAEL    | SLOVENIA     | UK       |
| BANGLADESH | REPUBLIC   | JAPAN     | SOUTH AFRICA | USA      |
| BELGIUM    | ECUADOR    | KENYA     | SOUTH KOREA  | VIETNAM  |
| BRAZIL     | EGYPT      | MALAYSIA  | SPAIN        |          |
| BULGARIA   | ETHIOPIA   | MEXICO    | SRI LANKA    |          |
| CANADA     | GERMANY    | POLAND    | TAIWAN       |          |
| CHILE      | GHANA      | PORTUGAL  | TANZANIA     |          |

# 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.

## R L STEELS & ENERGY LTD.

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### Corporate Office

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For Domestic: [marketing@rlsteels.com](mailto:marketing@rlsteels.com) | For Export: [admin@rlsteels.com](mailto:admin@rlsteels.com), [gtambe@rlsteels.com](mailto:gtambe@rlsteels.com)

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