



IS : 1786

An ISO : 9001
:2008 & ISO
14001: 2004
Certified Co.

Where Strength Meets Trust

PRODUCT CATALOG

2025-2026



DEEPAK IRON AND STEEL ROLLING MILLS

Guru Ki Nagri (Phatak Paar), Mandi Gobindgarh- 147301 (Pb.)

M: 9356036796; 9814081153; 9814024473

Email:- deepakmills101@gmail.com ; Website:- www.deepakmill.com

Welcome to Our Product Catalog



For over five decades, Deepak Iron and Steel Rolling Mills has been a symbol of trust, precision, and strength in steel manufacturing. Our BIS-certified TMT bars (8 mm to 32 mm) meet global standards of quality and performance, engineered to endure the toughest conditions. Discover our product range — crafted in India, trusted worldwide.

Brief History



Established in **1966**, **Deepak Iron and Steel Rolling Mills** has been a trusted name in India's iron and steel industry for over five decades. As one of the leading re-rollers of **TMT bars (8 mm to 32 mm)**, we are known for delivering products of superior quality and strength.

Holding a **BIS license (ISI 1786)** since **1982**, we operate a **BIS-approved laboratory** for both **mechanical and chemical testing**, ensuring every batch meets stringent national standards. With a **daily capacity of 90 metric tonnes**, our advanced rolling mill continues to uphold our legacy of excellence.

For over **15 years**, we have proudly served as **conversion agents for SAIL, IISCO, and RINL**, supplying high-grade steel to **major government and infrastructure projects** across India. Our reputation for **quality, reliability, and trust** remains the foundation of our success.

“*At Deepak Iron and Steel, we don't just roll steel — we roll forward a legacy built on trust, strength, and excellence.*”

At **Deepak Iron and Steel Rolling Mills**, quality is not an act — it is a system. Established in **1966** in **Mandi Gobindgarh**, our unit operates with a **fully automatic, state-of-the-art rolling mill** supported by advanced testing and quality control facilities. We hold a **valid BIS license (ISI 1786)** and maintain a **laboratory approved by the Bureau of Indian Standards (BIS)**, equipped for comprehensive **mechanical and chemical testing of steel**.

Each batch of **TMT bars, MS Rounds and structural steel** undergoes rigorous testing for **tensile strength, elongation, bend, re-bend, and chemical composition**, ensuring compliance with national and international quality norms. Our production process is governed by strict **quality management protocols**, and every stage — from raw material inspection to final dispatch — is carefully monitored by qualified engineers and metallurgists.

Our certifications, infrastructure, and precision-driven approach reflect our unwavering commitment to **manufacturing excellence, reliability, and safety**. At Deepak Iron and Steel, we ensure that every product leaving our facility meets the **highest standards of performance and durability** demanded by the modern construction industry.



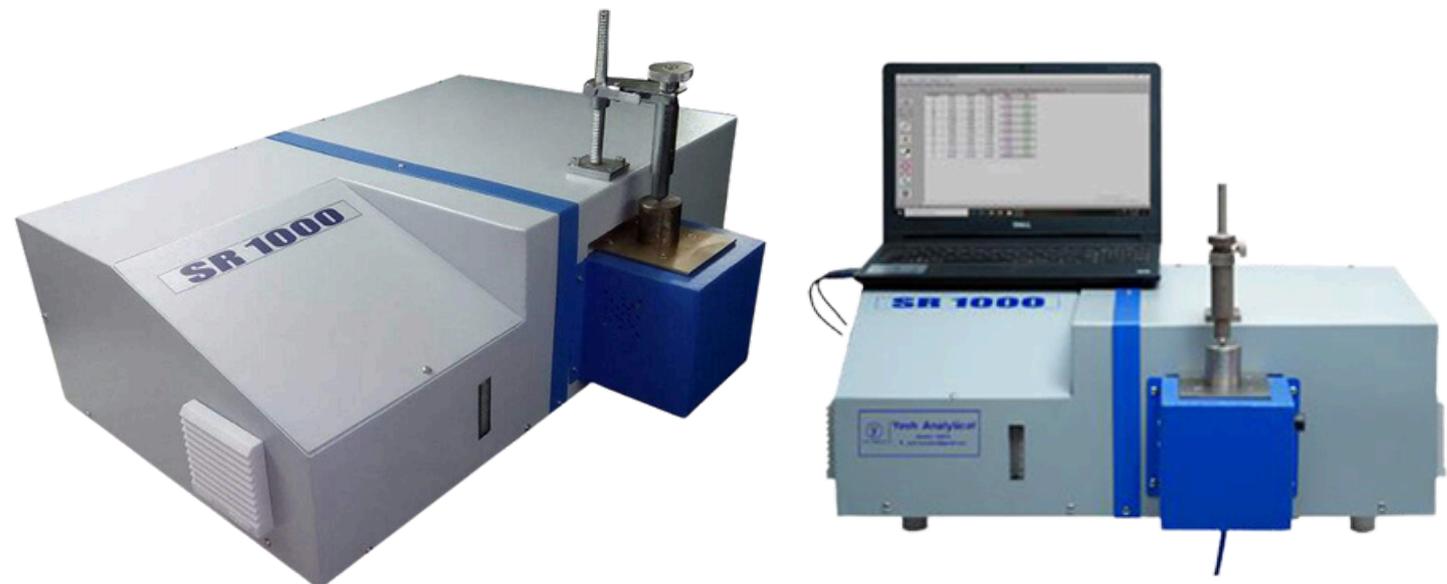
At **Deepak Iron and Steel Rolling Mills**, quality is embedded in every stage of production — from raw material inspection to the final dispatch. We are committed to delivering products that exceed customer expectations through a **robust quality policy, multi-level checks, and stringent quality management systems.**

Our facility is equipped with the latest **Spectro System Aspire SR 1000 OES** for precise chemical analysis and material sampling. Every process adheres to strict **testing protocols and steel chemistry standards**, ensuring complete compliance with **BIS norms**. We conduct detailed sampling of finished products, maintain **negative rolling tolerance**, and ensure **timely dispatches** to our customers. Continuous **technological upgrades, cost optimization, and team motivation** further strengthen our pursuit of excellence.

Quality and precision at Deepak Iron and Steel are not mere corporate goals — they are the foundation of our identity. To guarantee authenticity, each of our **TMT bars** bears the “**Deepak Gold TMT 500**” logo stamped on every meter, and every bundle is secured with a **distinctive yellow “Deepak Gold TMT 500”** strip, symbolizing genuine **Deepak Saria**.

Alongside our TMT bars, we also manufacture high-quality **Mild Steel (MS) Rounds** in various sizes — **15 mm (tie rods), 16 mm, 18 mm, 20 mm, 21 mm, 22 mm, and 25 mm**. These MS Rounds are engineered with precision and consistency to meet the demanding requirements of industrial, structural, and fabrication applications.

At Deepak Iron and Steel, every product — whether a TMT bar or an MS Round — carries our promise of **strength, authenticity, and unmatched quality.**



1. TMT Bars

Available Sizes: 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 28 mm, 32 mm

Our **Deepak Gold TMT Bars** are manufactured using advanced rolling technology and stringent quality controls. Each bar is **BIS-certified (ISI 1786)** and tested for consistent strength, flexibility, and resilience — ensuring exceptional performance in structures that demand reliability and safety.

Distinctly marked with the **Deepak Gold TMT 500** logo and secured with our **signature yellow strip**, our TMT bars are a mark of authenticity, strength, and trust — **crafted in India, trusted worldwide.**

Weight Comparison Chart as per BIS Standards

ISI STANDARDS			DEEPAK GOLD TMT (SARIA)			
Size	Spec. Standard	Kg./Mtr	Range of Wt./Mtr	Range of Wt./Mtr	Range of Wt./Mtr	Range of Wt./Mtr
8 MM	0.395		0.367-0.423	56	0.375-0.411	32
10 MM	0.617		0.574-0.660	86	0.592-0.641	49
12 MM	0.888		0.844-0.932	88	0.861-0.914	53
16 MM	1.580		1.501-1.659	158	1.532-1.611	79
20 MM	2.470		2.392-2.540	148	2.420-2.495	75
25 MM	3.850		3.734-3.965	231	3.773-3.889	116
28 MM	4.830		4.685-4.975	290	4.733-4.878	115
32 MM	6.310		6.121-6.499	378	6.210-6.400	190

2. Mild Steel (MS) Rounds



Available Sizes: 15 mm (Tie Rods), 16 mm, 18 mm, 20 mm, 21 mm, 22 mm, 25 mm

Our **MS Rounds** are precision-rolled to meet international dimensional accuracy and surface finish standards. Designed for versatility, they are widely used in **industrial fabrication, machinery components, fasteners, and structural frameworks.**

Manufactured with meticulous control and rolled in **negative tolerance**, our MS Rounds ensure excellent machinability, uniform strength, and superior surface finish — making them the preferred choice for both domestic and export clients.

MS ROUND WEIGHT (KG per foot)

SIZE IN (MM)	KG(PER FT)
16 MM	0.48
18 MM	0.61
20 MM	0.75
21 MM	0.83
22 MM	0.91
25 MM	1.18
15 MM (TIE RODS)	0.42

- 1. Higher Strength-** Manufactured from **pure steel billets**, specially selected for **high manganese and low sulphur and phosphorus content**, ensuring superior strength, consistency, and durability.
- 2. Superior Ductility-** Strict control over **chemical composition and production temperature** gives **Deepak Gold TMT Bars** excellent ductility and high stress tolerance.
- 3. Excellent Bendability -** A **tough outer core and softer inner core** provide **superior bendability and easy workability**, ideal for complex reinforcement designs.
- 4. Enhanced Weldability-** With **low carbon content**, our bars are perfect for **lap and butt welding**, forming strong joints without any pre- or post-weld treatment.
- 5. Fire Resistance-** Even at **600°C**, our TMT bars retain exceptional **strength and resilience**, acting as a dependable shield against fire hazards.
- 6. Fatigue Resistance-** Precisely formed, uniform ribs enhance surface strength, giving **Deepak Gold TMT Bars** remarkable **resistance to fatigue** under repeated stress.
- 7. Better Economy-** With up to **20% higher strength**, less steel is required per structure — ensuring **lower construction costs** and higher efficiency.



Commencement of Production:- 1966

Products:- TMT Bar, MS Bar, MS Round

License Holders:- ISI:1786 ISO: 9001:2008, 14001:2004 (Grade: Fe415, Fe415D, Fe500, Fe500D)

Trade Mark :- DEEPAK GOLD, DEEPAK PRIME, DEEPAK

Plant :- Fully Installed with latest technology

-  I.S. 1786:85 certified
- ISO 9001:2008 Certified Co.
- ISO 14001:2004 Certified Co.
- Former Conversion Agents SAIL (Steel Authority of India Ltd.)
- IISCO Indian Iron and Steel Co. Ltd.
- Serving you since 1966

Deepak Gold TMT 500 

DEEPAK IRON AND STEEL ROLLING MILLS

Guru Ki Nagri (Phatak Paar), Mandi Gobindgarh- 147301 (Pb.)

M: 9356036796; 9814081153; 9814024473

Email:- deepakmills101@gmail.com ; Website:- www.deepakmill.com