



INDUSTRIAL SUPPLY & STEEL SOLUTIONS

WE SOURCE. WE SUPPLY.
WE DELIVER SOLUTIONS.



MUSCAT, SULTANATE OF OMAN



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sales@reyhanitrading.com



www.reyhanitrading.com



ABOUT REYHANI

CONNECTING MARKETS. DELIVERING VALUE.

Reyhani General Trading is an industrial trading and sourcing company headquartered in Muscat, Sultanate of Oman, dedicated to connecting reliable manufacturers with demanding regional and international markets.

Drawing on decades of industry knowledge, extensive market exposure, and strong business relationships, we specialize in delivering practical supply solutions across the steel, mining, and industrial sectors.

Our portfolio covers upstream raw materials, semi-finished steel, finished steel products, downstream industrial products, steelmaking consumables, ferro alloys, and project-oriented engineering supply.

Rather than simply supplying products, we focus on understanding our clients' requirements, identifying reliable sources, and building long-term business partnerships based on trust, transparency, and professional execution.

OUR CORE VALUES



TRUST

Building long-term partnerships through integrity and transparency.



QUALITY

Supplying products that meet international technical standards.



MARKET KNOWLEDGE

Combining industry experience with regional market understanding.



SOLUTION DRIVEN

Delivering practical sourcing and commercial solutions.



LONG-TERM PARTNERSHIPS

Growing together through sustainable business relationships.



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INDUSTRIAL SUPPLY PORTFOLIO

COMPLETE SOLUTIONS ACROSS THE STEEL VALUE CHAIN

At Reyhani General Trading, we deliver integrated and reliable sourcing solutions across the entire steel value chain—from upstream raw materials to engineered industrial products.

Our structured portfolio and industry expertise enable us to meet diverse project requirements with consistency, quality, and on-time delivery.

01

UPSTREAM MATERIALS

Raw materials supporting ironmaking and steel production.

- Iron Ore
- Iron Ore Concentrate
- Iron Ore Pellets
- Direct Reduced Iron (DRI / Sponge Iron)

**02**

SEMI-FINISHED STEEL

Intermediate steel products for rolling mills and manufacturing industries.

- Billets
- Blooms
- Slabs

**03**

STEEL PRODUCTS

High-quality steel products for construction and industrial applications.

- Rebars
- Wire Rods
- Steel Sections
- Beams
- Plates
- Pipes & Tubes
- Hollow Sections

**04**

DOWNSTREAM INDUSTRIAL PRODUCTS

Industrial products supporting construction, fabrication and manufacturing.

- Welding Electrodes
- Binding Wire
- Wire Mesh
- Barbed Wire
- Wire Nails
- Fasteners
- Fencing Systems

**05**

STEELMAKING CONSUMABLES

Essential consumables used in steel production and foundry operations.

- Ferro Alloys
- Steelmaking Additives
- Fluxes
- Graphite Electrodes
- Refractory Materials
- Grinding Media
- Metallurgical Consumables

**06**

ENGINEERING SOLUTIONS

Supporting industrial projects through technical sourcing and engineered supply.

- Industrial Equipment
- Technical Spare Parts
- Project-Based Procurement
- Engineering Supply Solutions



ONE PARTNER • MULTIPLE INDUSTRIAL SOLUTIONS



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R UPSTREAM MATERIALS

Reliable Raw Materials for Sustainable Steel Production

High-quality raw materials are essential to achieving consistent steel quality, operational efficiency, and long-term production reliability.

At Reyhani General Trading, we source and supply premium upstream materials from trusted producers worldwide, ensuring quality, compliance, and dependable delivery for the steel industry.



IRON ORE

High-grade iron ore for blast furnace and direct reduction applications.



IRON ORE CONCENTRATE

Premium concentrate with consistent chemical composition for pelletizing and steel production.



IRON ORE PELLETS

Uniform, high-strength pellets designed to enhance productivity and efficiency in ironmaking.



DIRECT REDUCED IRON (DRI)

High-metallization metallics used in EAF steelmaking and other advanced processes.

WHY REYHANI?



Qualified
Supplier Network



Verified
Product Quality



Technical
Documentation



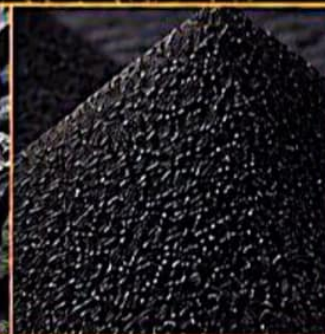
Flexible
Commercial Terms



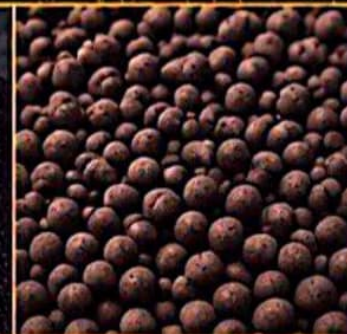
Reliable Supply
Coordination



IRON ORE



IRON ORE CONCENTRATE



IRON ORE PELLETS



DRI / SPONGE IRON



UPSTREAM
MATERIALS



SEMI-FINISHED
STEEL



STEEL
PRODUCTS



DOWNSTREAM
PRODUCTS



STEELMAKING
CONSUMABLES



ENGINEERING
SOLUTIONS



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R

SEMI-FINISHED STEEL

Essential Link. Unlimited Possibilities.

Semi-finished steel products form the critical bridge between primary steelmaking and downstream manufacturing. They deliver the strength, consistency, and dimensional precision required for a wide range of industrial applications and value-added steel products.

At Reyhani General Trading, we partner with reputable mills to supply high-quality semi-finished steel products that meet international standards and support our clients with reliable availability, technical support, and competitive terms.



BILLETS

Square steel sections widely used for reinforcing bars, wire rods, merchant bars, and other rolled products.

TYPICAL APPLICATIONS

- Rebars
- Wire Rods
- Merchant Bars



BLOOMS

Large cross-sectional steel products used in heavy structural applications and for producing rails, seamless tubes, and forged components.

TYPICAL APPLICATIONS

- Heavy Sections
- Rails
- Forgings
- Seamless Tubes



SLABS

Flat semi-finished steel products used as the primary raw material for producing hot-rolled coils, cold-rolled coils, steel plates, and strip products.

TYPICAL APPLICATIONS

- Plates
- Hot-Rolled Coils
- Cold-Rolled Coils
- Strip Products



BILLET

Square steel sections



BLOOM

Large cross-sectional steel



SLAB

Flat semi-finished steel

WHY PARTNER WITH REYHANI?



Reliable sourcing partners



Consistent product quality



Flexible commercial terms



Technical expertise



Efficient supply coordination



UPSTREAM MATERIALS



SEMI-FINISHED STEEL



STEEL PRODUCTS



DOWNSTREAM PRODUCTS



STEELMAKING CONSUMABLES



ENGINEERING SOLUTIONS



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STEEL PRODUCTS

Reliable Steel Solutions for
Construction & Industry

We supply a comprehensive range of long and flat steel products sourced from trusted mills, meeting international standards and diverse project requirements.

Our commitment to quality, consistency, and reliable delivery ensures the right steel solution for your construction and industrial applications.

TYPICAL APPLICATIONS



CONSTRUCTION
PROJECTS



MANUFACTURING



INDUSTRIAL
FACILITIES



FABRICATION



INFRASTRUCTURE
DEVELOPMENT



ENERGY
PROJECTS

WHY PARTNER WITH REYHANI?



INTERNATIONAL
SUPPLY NETWORK



QUALITY-ASSURED
PRODUCTS



TECHNICAL
EXPERTISE



RELIABLE
COMMERCIAL
COORDINATION



FLEXIBLE
SUPPLY
SOLUTIONS



UPSTREAM
MATERIALS



SEMI-FINISHED
STEEL



STEEL
PRODUCTS



DOWNSTREAM
PRODUCTS



STEELMAKING
CONSUMABLES



ENGINEERING
SOLUTIONS



REBAR

High-strength deformed bars
for reinforced concrete
applications.



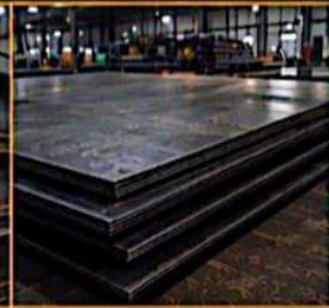
WIRE ROD

Versatile steel wire rod
for wire, mesh, fasteners,
and industrial use.



STEEL SECTIONS

Structural sections for buildings,
bridges, industrial structures,
and heavy construction.



STEEL PLATES

Hot rolled plates for fabrication,
machinery, pressure vessels,
and engineering projects.



PIPES & TUBES

Seamless and welded pipes
for structural, industrial,
and fluid applications.



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REINFORCING STEEL (REBAR)

Strength Engineered for Modern Construction

Reinforcing steel is a critical component in concrete structures, providing the tensile strength and structural integrity required for buildings, bridges, infrastructure, industrial facilities, and marine projects.

Reyhani supplies a comprehensive range of high-quality reinforcing steel products manufactured in accordance with internationally recognized standards. Our commitment to quality, consistent performance, and reliable supply makes us a trusted partner for construction and industrial projects worldwide.

B500B Grade



AVAILABLE GRADES

- ▶ B400
- ▶ B500A
- ▶ **B500B**
- ▶ B500C
- ▶ CRS (Corrosion Resistant Steel)



APPLICABLE STANDARDS

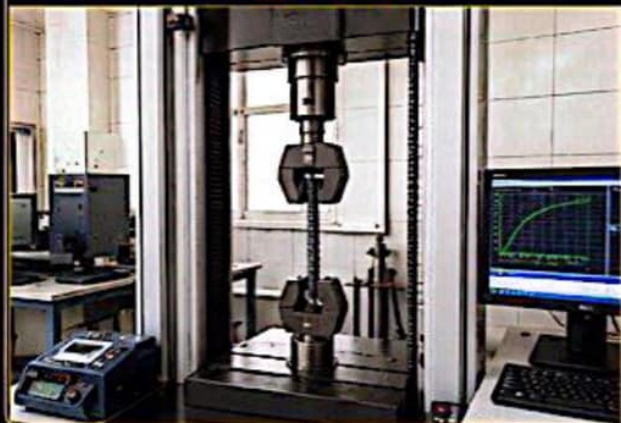
- ▶ BS 4449
- ▶ ASTM A615
- ▶ ASTM A706
- ▶ ISO 6935-2
- ▶ ISIRI 3132



TYPICAL APPLICATIONS

- ▶ Buildings
- ▶ Bridges
- ▶ Infrastructure
- ▶ Industrial Projects
- ▶ Marine Structures
- ▶ Energy Projects

TENSILE TESTING



Every production batch is verified through tensile testing to ensure compliance with international standards.

TYPICAL BREAKAGE OF B500B REBAR



UPSTREAM
MATERIALS



SEMI-FINISHED
STEEL



STEEL
PRODUCTS



DOWNSTREAM
PRODUCTS



STEELMAKING
CONSUMABLES



ENGINEERING
SOLUTIONS



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REINFORCING STEEL (REBAR)

TECHNICAL DATA & MECHANICAL PROPERTIES

Our reinforcing steel rebars are manufactured in accordance with internationally recognized standards to ensure high strength, ductility, weldability and reliability for all types of construction and infrastructure projects.

1. MECHANICAL PROPERTIES (BS 4449:2005 + A3:2016)

Grade	Yield Strength R_{eH} (MPa) Min	Tensile Strength R_m (MPa) Min	R_m / R_{eH} Min	Elongation A (%) Min
B400	≥ 400	≥ 540	≥ 1.15	≥ 16
B500A	≥ 500	≥ 550	≥ 1.05	≥ 8
B500B	≥ 500	≥ 540	≥ 1.08	≥ 12
B500C	≥ 500	≥ 540	≥ 1.15	≥ 14

Notes:

- R_{eH} = Characteristic yield strength (at maximum force)
- R_m = Tensile strength (at maximum force)
- A = Total elongation at maximum force
- Test method in accordance with BS EN ISO 6892-1

4. AVAILABLE DIAMETERS (MM)



Other diameters may be available upon request.

5. MASS PER METRE TOLERANCES (BS 4449:2005 + A3:2016)

Nominal Diameter (mm)	Permissible Variation in Mass per metre (%)
$d \leq 8$	± 6 %
$d > 8$	± 4.5 %

Note: Tolerances on mass per metre comply with BS 4449.



We supply reinforcing steel according to the customer's required grade, mechanical properties, chemical analysis, dimensional tolerances, and applicable project specifications.

2. CHEMICAL COMPOSITION (Maximum %) (BS 4449:2005 + A3:2016)

C	Si	Mn	P	S	CEV ⁽¹⁾
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According to applicable standard and Mill Test Certificate (MTC)

Chemical composition varies according to steel grade, manufacturing route, and applicable project specifications. Certified values are provided in the Mill Test Certificate (MTC).

(1) Cu (Copper) content is included in CEV calculation.

(2) Carbon Equivalent (CEV) formula as per BS 4449:

$$CEV = C + \frac{Mn}{6} + \frac{Cr + Mo + V}{5} + \frac{Ni + Cu}{15}$$

3. AVAILABLE GRADES

- B400
- B500A
- B500B
- B500C
- CRS (Available upon request)



We supply reinforcing steel according to the customer's required grade, mechanical properties, chemical analysis, dimensional tolerances, and applicable project specifications.

6. APPLICABLE STANDARDS



7. DELIVERY CONDITION



Straight bars in random lengths: 6 m - 12 m



Bundled and tagged for easy identification



Marked with size, grade, heat number and mill identification



Supplied with Mill Test Certificate (MTC) in accordance with EN 10204 3.1



Project-specific documentation available upon request



All technical information shown is based on applicable international standards. Final product properties are confirmed by the Mill Test Certificate (MTC) issued for each production batch.

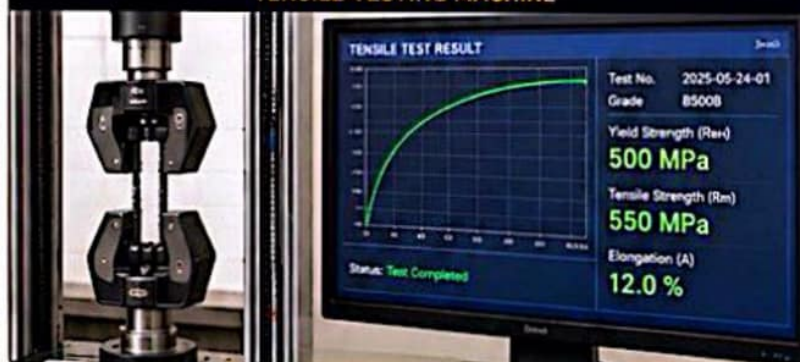


Download Sample MTC

DUCTILE FRACTURE AFTER TENSILE TEST



TENSILE TESTING MACHINE



* Values shown are for illustration purposes only. Actual certified values are stated in the Mill Test Certificate (MTC) supplied with each shipment.



STEEL WIRE ROD

ONE COIL. ENDLESS INDUSTRIAL POSSIBILITIES.

Steel wire rod is the essential starting material for hundreds of industrial and manufacturing applications.

Its controlled chemistry, excellent drawability and consistent mechanical properties make it the preferred choice for industries that demand reliability, performance and processability.

Reyhani General Trading supplies premium-quality wire rod sourced from leading international mills. Available in multiple grades and coil weights to meet diverse industrial requirements across global markets.



WELDING PRODUCTS

- Welding Electrodes
- Welding Wire



CONSTRUCTION WIRE

- Rebar Tie Wire
- Binding Wire
- Mesh Wire



FASTENERS

- Nails
- Screws
- Bolts & Nuts



WIRE PRODUCTS

- Black Annealed Wire
- Galvanized Wire
- Copper Coated Wire



SPRING WIRE

- Spring Steel Wire



FENCING PRODUCTS

- Chain Link Fence
- PVC Coated Wire
- Barbed Wire



COLD HEADING WIRE

- CHQ Wire



BARBED WIRE

- Barbed Wire



AVAILABLE GRADES

- | | | |
|--------|---------|-----------------------------|
| ▶ 1006 | ▶ 1022 | ▶ SG2 |
| ▶ 1008 | ▶ RST34 | ▶ S2 |
| ▶ 1010 | ▶ 10B21 | ▶ Spring Steel |
| ▶ 1012 | ▶ 10B38 | ▶ Other grades upon request |
| ▶ 1018 | ▶ 3SP | |

COIL WEIGHT



Custom weights upon request

WHY REYHANI WIRE ROD?

- | | |
|----------------------------|-------------------------------------|
| ✓ Excellent Drawability | ✓ Reliable Processing |
| ✓ Consistent Chemistry | ✓ Global Mill Sourcing |
| ✓ Superior Surface Quality | ✓ Full Traceability & Documentation |

FROM WIRE ROD TO END PRODUCTS



Wire Rod Coil



Pickling & Cleaning



Drawing



Annealing
(if required)



Coating
(Galvanized / Copper / PVC)



Final Products



Downstream Applications



WIRE ROD – TECHNICAL DATA & GRADE GUIDE

TYPICAL CHEMICAL COMPOSITION (%)							MECHANICAL PROPERTIES (TYPICAL)				
GRADE	C %	Mn %	Si %	P % (max)	S % (max)	Al % (min)	GRADE	TENSILE STRENGTH (MPa)		YIELD STRENGTH (MPa)	
								Min	Max	Min	Min
1006	0.05 – 0.08	0.25 – 0.45	0.15 – 0.30	0.030	0.030	0.020	1006	350	520	220	35
1008	0.06 – 0.10	0.30 – 0.50	0.10 – 0.30	0.030	0.030	0.020	1008	350	550	230	33
1010	0.08 – 0.13	0.30 – 0.60	0.10 – 0.30	0.030	0.030	0.020	1010	370	600	240	30
1012	0.10 – 0.15	0.30 – 0.60	0.10 – 0.30	0.030	0.030	0.020	1012	400	650	260	25
1018	0.15 – 0.22	0.60 – 0.90	0.10 – 0.30	0.030	0.030	0.020	1018	450	700	300	20
1022	0.18 – 0.25	0.70 – 1.00	0.10 – 0.30	0.030	0.030	0.020	1022	500	750	330	18
10B21 (SAE)	0.18 – 0.23	0.70 – 1.00	0.10 – 0.30	0.025	0.025	0.020	10B21 (SAE)	600	850	350	16
10B38 (SAE)	0.34 – 0.41	0.70 – 1.00	0.10 – 0.30	0.025	0.025	0.020	10B38 (SAE)	700	900	450	12
SAE 1008M	0.06 – 0.10	0.30 – 0.60	0.15 – 0.35	0.030	0.030	0.020	3SP	1100	1400	900	8
SAE 1010M	0.08 – 0.13	0.30 – 0.60	0.15 – 0.35	0.030	0.030	0.020	SG2	400	600	≥ 320	≥ 22
							S2 (Spring Steel)	1700	2000	≥ 1500	≥ 5

Note: Chemical composition may vary slightly between mills and product condition.

Note: Mechanical properties are typical values for as-rolled condition.

AVAILABLE DIAMETERS (mm)

5.5

6.0

6.5

8.0

9.0

10

12

14

16

18

Other diameters upon request.

COIL WEIGHT





1 MT

2 MT

Custom weights upon request.

KEY FEATURES & BENEFITS

✓ Excellent Drawability

✓ High Ductility

✓ Good Formability

✓ Coating Adhesion

✓ Weldability

✓ Surface Quality

✓ Dimensional Accuracy

✓ Mechanical Consistency

✓ Uniform Coil Structure

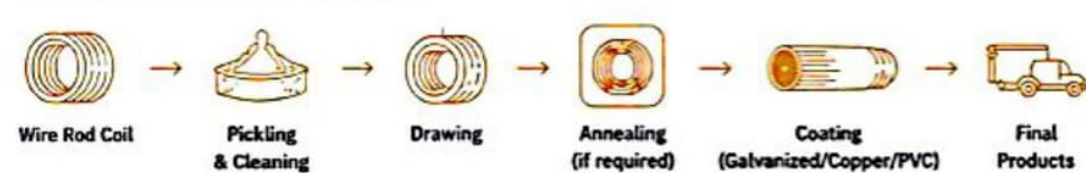
✓ Global Mill Sourcing

GRADE SELECTION GUIDE – END PRODUCT & KEY PROPERTIES

END PRODUCT	RECOMMENDED GRADES	KEY PROPERTIES REQUIRED	FINAL PERFORMANCE / AFTER PROCESSING
Binding Wire / Rebar Tie Wire	1006, 1008, 1010, RST34	High ductility, soft, easy twisting	Softness, excellent bendability, no cracking during twisting
Galvanized Wire	1006, 1008, RST34	Excellent drawability, clean surface	Good coating adhesion, uniform zinc layer, corrosion resistance
Copper Coated Wire	1006, 1008, 1010	Clean surface, good drawing	Strong copper bonding, smooth surface, good conductivity
Wire Mesh	1006, 1008, 1010	Good drawing, uniform diameter	Dimensional accuracy, good welding performance
Nails	1010, 1018	Good cold heading, ductility	No cracking, high holding strength
Staple Wire	1006, 1008, 1010	Excellent drawing, bendability	No fracture during bending, copper coating capability
Screws	1022, 10B21	High strength, cold heading	High dimensional accuracy, surface integrity
Bolts & Nuts	10B21, 1018, 1022	High strength, good machinability	High tensile strength, reliable threading
Welding Wire (MIG/CO ₂)	SG2	Good weldability, stable composition	Smooth feeding, strong weld, low spatter
Spring Wire	S2 (Spring Steel), 3SP	High tensile, elastic recovery	High elasticity, fatigue resistance, no cracking during coiling
Chain Link Fence	1008, RST34	Good drawing, coating adhesion	Uniform coating, corrosion resistance
PVC Coated Wire	1008, RST34	Surface cleanliness, flexibility	Strong PVC adhesion, no peeling, long life

Note: Recommended grades are based on common applications. Final grade selection should be confirmed with mill certificates.

COMMON DOWNSTREAM PROCESS



NOTE

The final properties of the end product depend on proper selection of wire rod grade, processing conditions and quality control at each stage. Chemical composition and mechanical properties are typical values and may vary between mills and product condition.



We Source.
We Supply.
We Deliver Solutions.

PRECISION BRIGHT STEEL BARS

Engineered for Precision.
Built for Performance.

Bright steel bars are widely used in hydraulic systems, machining, automotive components, pump shafts and precision engineering applications where dimensional accuracy and superior surface quality are critical.



PRODUCTS WE SUPPLY

- Peeled Bars
- Ground Bars
- Drawn Bars
- Polished Bars

SHAPES

- Round
- Square
- ⬡ Hexagonal
- ▭ Flat

GRADES WE SUPPLY

SAE 1018	ST37	4140	Custom
SAE 1020	ST52	4142	Engineering
SAE 1045		52100	Grades

ENGINEERING PERFORMANCE

- 📐 Tight Dimensional Tolerances
- 📏 Excellent Straightness
- 🔧 Superior Surface Finish
- 🌡️ Chrome Plating Compatibility
- ⚙️ Excellent Machinability
- 🌀 High Concentricity
- 🔩 Consistent Mechanical Properties
- 👍 Precision for Dynamic Applications

TYPICAL ENGINEERING APPLICATIONS



Hydraulic
Cylinder Rods



Pump Shafts



Automotive
Components



CNC Machining



Machine Tools



Linear Motion
Systems



PROJECT SOLUTIONS

Need a specific tolerance,
diameter or steel grade?
Products can be sourced and
supplied according to your
engineering specifications.

- ✓ Custom Diameter
- ✓ Tight Tolerance
- ✓ Special Grade
- ✓ Export Packing
- ✓ Project Documentation



BRIGHT STEEL BARS – TECHNICAL DATA

PRODUCTS & TYPICAL PROCESS

Product	Typical Process
Peeled Bars	Peeling
Ground Bars	Grinding
Drawn Bars	Cold Drawing
Polished Bars	Surface Polishing

TOLERANCE (ISO)

Tolerance Class	Description
h9	High Precision
h10	Precision
h11	Standard Precision
Custom tolerances available upon request.	

DIAMETER RANGE

Round Bars	6 mm – 120 mm
Other shapes	Custom sizes available

Note: Other diameters and shapes can be produced upon request.

SURFACE FINISH

Finish Type	Typical Ra (μm)
Ground	0.2 – 0.8
Drawn	0.8 – 1.6
Polished	0.2 – 0.4
Turned	1.6 – 3.2
Chrome plating available upon request.	

GRADES WE SUPPLY

SAE 1018	ST37	4140	Other Engineering Grades
SAE 1020	ST52	4142	
SAE 1045	-	52100	

ENGINEERING FEATURES

- ✓ Excellent Straightness
- ✓ Excellent Roundness
- ✓ Low Surface Roughness
- ✓ High Dimensional Accuracy
- ✓ Chrome Plating Compatible
- ✓ Excellent Machining Performance

TYPICAL APPLICATIONS

-  Hydraulic Systems
-  Pump Manufacturing
-  Oil & Gas Equipment
-  Industrial Machinery
-  Automotive
-  General Engineering

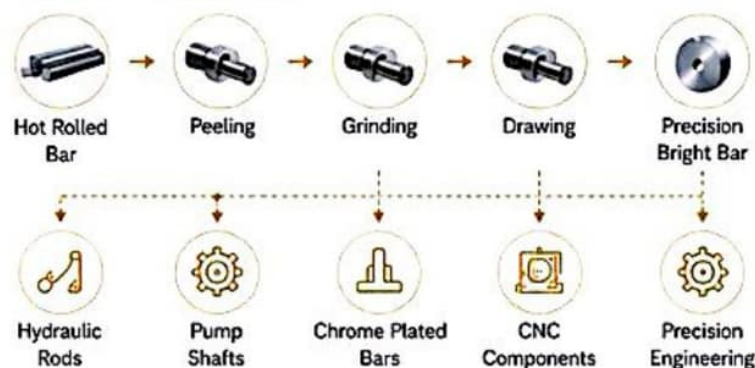
SELECTION GUIDE

Choose the right product for your application

Application	Best Choice
Hydraulic Cylinder Rods	Ground Bar
Chrome Plated Rods	Ground Bar
Pump Shafts	Peeled / Ground Bar
High Precision Machining	Drawn Bar
General Machining	Peeled Bar
Precision Components	Drawn / Ground Bar

Note: Final selection should be confirmed with technical requirements.

MANUFACTURING FLOW



WHY PRECISION MATTERS

Dimensional accuracy, surface finish and straightness directly influence machining quality, chrome plating performance and service life in hydraulic and mechanical applications.





We Source.
We Supply.
We Deliver Solutions.

GRINDING MEDIA

ENGINEERED FOR MAXIMUM PERFORMANCE

High quality grinding balls for mining, cement and industrial milling applications.

Our grinding media are produced from carefully selected raw materials and controlled heat treatment processes to deliver exceptional wear resistance, impact toughness and long service life in demanding mill conditions.



HIGH WEAR
RESISTANCE



EXCELLENT
TOUGHNESS



LONGER MILL
LIFE

PRODUCTS WE SUPPLY



FORGED GRINDING BALLS

High hardness, uniform structure and excellent wear resistance.



CAST GRINDING BALLS

Cost effective solution with good wear performance.



GRINDING RODS

Consistent performance for rod mill applications.

DIAMETER RANGE

20 – 150 mm

Other sizes available upon request

TYPICAL APPLICATIONS



Iron Ore



Gold



Copper



Limestone



Cement



SUPPLYING GLOBAL MINING INDUSTRY

Consistent quality. Reliable supply. On time, every time.



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GRINDING MEDIA – TECHNICAL DATA

GRADES & CHEMICAL COMPOSITION (Typical %)

Grade	C	Si	Mn	Cr	Mo	P (Max)	S (Max)	Hardness (HRC)
70Cr2	0.60 – 0.75	0.15 – 0.40	0.30 – 0.60	1.40 – 1.80	0.15 – 0.25	0.030	0.030	58 – 64
60Mn	0.60 – 0.70	0.20 – 0.50	0.90 – 1.20	0.20 – 0.40	0.05 – 0.15	0.030	0.030	50 – 56
B2	0.70 – 0.85	0.20 – 0.50	0.70 – 1.10	0.80 – 1.20	0.20 – 0.35	0.030	0.030	56 – 62
B3	0.70 – 0.85	0.20 – 0.50	0.70 – 1.10	1.20 – 1.60	0.20 – 0.35	0.030	0.030	56 – 62
B6	0.65 – 0.80	0.20 – 0.50	0.70 – 1.10	1.80 – 2.20	0.20 – 0.35	0.030	0.030	56 – 63

Note: Custom chemical composition and hardness available upon request.

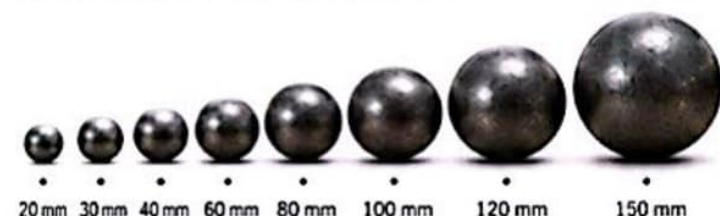
SELECTION GUIDE

ORE / MATERIAL		RECOMMENDED GRADE	WHY IT WORKS
	Iron Ore	70Cr2	High wear resistance for abrasive conditions
	Copper Ore	60Mn	Better impact toughness in medium impact
	Gold Ore	B2 / B3	Balanced wear resistance and toughness
	Cement / Limestone	60Mn	Stable hardness and cost effective

KEY PERFORMANCE BENEFITS

-  **High Hardness**
Ensures superior wear resistance
-  **High Impact Toughness**
Resists breakage in high impact conditions
-  **Excellent Wear Resistance**
Lower consumption and operating cost
-  **Uniform Hardness Distribution**
Consistent performance through the entire ball
-  **Low Consumption Rate**
Reduced cost per ton of production
-  **Improved Mill Efficiency**
Better productivity and energy saving

VISUAL RANGE – DIFFERENT SIZES



PACKAGING & EXPORT OPTIONS



HOW IT WORKS IN THE MILL



 **CONSISTENT QUALITY**
Controlled production and testing

 **CUSTOM SOLUTIONS**
Grades, sizes and packaging as per your requirement

 **RELIABLE SUPPLY**
On time delivery for your operations

 **GLOBAL EXPORT**
Professional packing for sea freight

WIRE ROD

DOWNSTREAM PRODUCTS

From Steel Coil to Value-Added Industrial Products.

Reyhani Industrial Group supplies high quality wire rod and a comprehensive range of downstream steel wire products for construction, fencing, fastener manufacturing and general industrial applications.

Our advanced production network, consistent quality and flexible solutions ensure the right product, specification and delivery for your business.



FROM WIRE ROD TO FINISHED PRODUCT



DOWNSTREAM PRODUCTS

							
 Copper Coated Wire High conductivity copper coated steel wire for electrical, earthing and general use.	 Black Annealed Wire Soft, flexible wire ideal for binding, forming and a wide range of applications.	 Galvanized Wire Corrosion resistant wire suitable for indoor and outdoor applications.	 PVC Coated Wire Durable and attractive coated wire for fencing, tying and multiple uses.	 Nails, Screws & Fasteners Wide range of fasteners manufactured from high quality wire rod.	 Chain Link Fence Reliable fencing solution for security, industry and sport facilities.	 Barbed Wire High tensile barbed wire for perimeter security and protection.	 Welded Wire Mesh Strong and uniform mesh for construction, fencing and industrial use.



Spring Wire

High strength spring wire for automotive, machinery and various applications.

VALUE WE DELIVER

 WIDE PRODUCT RANGE Complete portfolio of wire rod downstream products for diverse industries.	 CONSISTENT QUALITY Strict quality control at every stage ensures reliable performance.	 CUSTOM SOLUTIONS Tailored specifications, sizes and coatings to meet your needs.	 HIGH DURABILITY Products engineered for strength, durability and long service life.	 ON-TIME DELIVERY Reliable logistics and timely delivery to keep your operations moving.	 TRUSTED PARTNER Long-term partnerships built on transparency, integrity and commitment.
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YOUR PARTNER IN GROWTH

We provide wire rod and downstream steel wire solutions that drive your production, enhance efficiency and support your success.





TECHNICAL SPECIFICATIONS

Product Type	Standard	Tensile Strength (MPa)	Diameter Range (mm)	Surface Condition	Coil Weight (kg)
Black Annealed Wire	ISIRI 3082	380 – 550	0.80 – 6.00	Black Annealed	500 – 2500
Galvanized Wire (HDG)	ISIRI 3084	350 – 500	0.90 – 5.00	Galvanized	500 – 2500
Galvanized Wire (HDG)	ISIRI 3084	450 – 650	1.20 – 6.00	Galvanized	500 – 2500
Low Carbon Wire	ISIRI 3082	300 – 500	0.80 – 6.00	Black Annealed	500 – 2500
Copper Coated Wire	ISIRI 3087	350 – 550	0.80 – 4.00	Copper Coated	500 – 2000
Spring Wire	ISIRI 3083	1000 – 2000	1.00 – 8.00	Black / Oil	500 – 2000
ACSR Conductor	ASTM A475	2.00 – 5.00	As per Design	Aluminum / Zinc Coated Steel	As per Spec.

* Other dimensions and mechanical properties are available upon request.



MANUFACTURING & PROCESS



High quality wire drawing for precise diameter and surface finish



Exhibition with H.E. the Minister of Industry, Commerce & Investment Promotion



Advanced coating line for enhanced corrosion resistance and durability



Fastener manufacturing with consistent quality



Chain link fence production with automated weaving



Finished wire coils ready for packaging



APPLICATIONS



Construction



Fencing & Security



Automotive



Industrial



Agriculture



Electrical



PACKAGING & LOGISTICS

- Neatly coiled and securely strapped
- Standard coil weight: 500 – 2500 kg
- Moisture-proof packaging for export
- Fast and reliable global delivery



STANDARDS
WE COMPLY WITH



Quality - Reliability - Performance
In Every Stage.



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