



सपनों को जीके देखो



Real Ispat And Power Limited

Integrated steel plants having facilities to produce high quality Sponge Iron, Billets, TMT Re-bars, Wire Rod, HB wire, Binding wire, GI wire & Barbed wire, coupled with our own power plant to meet captive requirements. We cater to the stringent quality application of industries like Agriculture, Manufacturing, Construction, Automotive, Power & Energy.

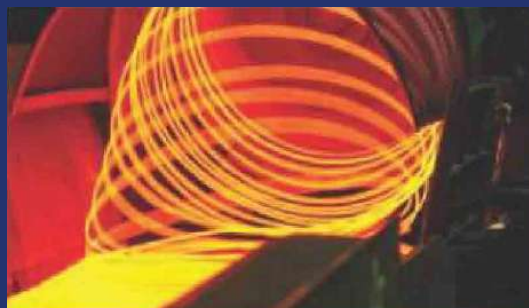
AWARD & RECOGNITION



Ministry of Steel, Govt of India has awarded Real Ispat and Power Limited & API Ispat & Powertech Pvt Ltd with Gold & Silver Certificate in the composite category of manufacturing of TMT/Wire Rod through DRI/EAF /EIF-RM Route

WIRE ROD

- High mill availability united with high productivity and wide product range.
- Quality surface finish and close dimensional tolerance.
- Superior micro structure and consistent mechanical properties.
- Superior Drawability
- Size Range
5.0 mm, 5.5 mm, 6.0 mm, 7.0 mm, 8.0 mm, 10.0 mm, 12.0 mm, 14.0 mm and 16.0 mm
- Grades
Commercial, Low Carbon,
Real 10-SAE 1008
Grade 06-SAE 1012
Real 08-SAE 1006
Real 08-CAQ grade
Real 08-(High Mn)
Electrode quality (EQ IS-2879)
- Dimensional Tolerance: $\pm 0.20\text{mm}$
- Testing Facilities
Testing Facilities
Diameter checking, Tensile test
Wrapping test (HB)
Itching test (Billet)
Yield strength, Tensile Strength (Wire Rod)
Bend-Re bend test
Weight
Elongation (WRD)
Spectro meter & UTM
Resistivity
Product Specifications
Inner Diameter: 800 mm
Outer Diameter: 1200 mm
Coil weight: 1200/1500 kg
- Product Specifications



Certificate of Appreciation from
UNDP



Green Pro Certificate



In House NABL Approved Lab
for Testing Facility

GK WIRE ROD SPECIFICATIONS

PARTICULARS	Test	Commercial	Low Carbon	Real 10 (Eqv.1008)	Real 08 (Eqv.1006)	Real 08 (CAQ)	Electrode Quality (EQ) IS 2879
CHEMICAL SPECIFICATION	Carbon	0.11-0.13	0.10 Max	0.10 Max	0.08 Max	0.10 Max	0.10 Max
	Manganese	0.30-0.60	0.30-0.60	0.40-0.60	0.60 Max	0.40 Max	0.38-0.62
	Sulphur	0.055 Max	0.050 Max	0.040 Max	0.030 Max	0.040 Max	0.030 Max
	Phosphorous	0.050 Max	0.045 Max	0.045 Max	0.040 Max	0.040 Max	0.030 Max
	Silicon	0.20 Max	0.20 Max	0.15 Max	Optona1 -0.15 Min Optona2 -0.15 Max	0.08 Max	0.03 Max
MECHANICAL PROPERTIES	Ultimate Tensile Strength (UTS) Nmm	480 Max	450 Max	420 Max	415 Max	415 Max	400 Max
	Elongation	28%	32%	35%	38%	38%	39%
	Ys (N/mm)	365	345	320	300	300	290

G.I. WIRE

We offer Galvanized wire in size range of 1.90 mm to 4.00 mm being produced using our own wire rods with uniform zinc coating for highly resistance to moisture & rust, thus giving consistent mechanical properties, bright and smooth surface finish.

GI WIRE SPECIFICATIONS

Galvanized Technique	Hot Dip
Sizes	8-14 guage/1.90-4.00 mm
Coil weight	100-800 kg
Zinc Coating	40-120 GSM
Tensile Strenght	300-550 Nmm2
IS Certification	IS 280-2006
Grades	Commercial, Low Carbon, Real 10 (Redraw Quality)



**BIS Certificate
(IS 280:2006)**



NABL Certificate



**TSGENCO Vendor
Approval Certificate**



**CSPDCL Vendor
Approval Certificate**

H.B. WIRE

Produced through cold drawing of captive wire rod.
Wide range and consistent quality parameters.

Grade	Commercial, Low Carbon, Real 10, Grade 06, Real 08 EQ.
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Size Range	0/3 SWG to 14 SWG.
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BINDING WIRE

Superior quality and 100% reliability
Grades Commercial/Low Carbon
Size Range

16-22 gauge.
With/without wrapper in 5, 10 & 25 kgs

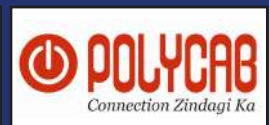


GK TMT REBARS

- The identity name & the walves travels across the nation.
- Integration helps us to use controlled chemistry billets, making it quiet easy primary producers in quality.
- Combined level of sulphur and phosphorous is restricted through desulphurisation and dephosphorization complying BIS specifications.



Our Esteemed Clients



Manufactured at:

Real Ispat & Power Ltd.
Borjhara, Urla Bendri Road,
Raipur (C.G.)

API Ispat & Powertech
Siltara, Raipur (C.G.)

REAL GROUP

Corporate Office: "Vrindavan" Near IDBI Bank, Civil Lines, Raipur, 492001,
Website: www.realgroup.org

nirbhayrajpoot@realgroup.org
+91 9229339006

neerajdeshmukh@realgroup.org
+91 9109108056