



we believe in

QUALITY



Jain Steel Group

Company Profile

Jain Steel Group, is a leading name in Industrial steel market of Saurashtra, Gujarat. With a small beginning in the year 1981 as a small trading unit under the name of “Jain Bright Steel Traders” and over the years have expanded it from small trading unit to bright bars & drawn coils manufacturing unit.

The constant development has been result of strategic growth model by improving productivity and value addition for its clientele. Jain Steel group is market leader of Industrial Steel items in its region of Saurashtra.

This development over the years was possible because of charismatic and progressive leadership, With presence in steel market since more than 3 decades.

The management team have plethora of experience and business acumen. Next generation is also on its way for induction. Jain Steel group is all set for combination of experience of first generation entrepreneurs and technology and education of next generation entrepreneur for some new mixture.

Apart from having presence in Industrial Steel Market, family group also have presence in Silver-Gold Market since past 50 Years and in fashion jewellery as well as real gold jewellery since more than a decade under the brand name of Lotus Jewellery creation.

Group of Companies

in Steel Division



Jain Steel Group

Vision

One stop solution for supply of wide range, high quality and precision industrial steel.

Jain Steel Group

Mission

To be Consistent with the vision and values of the family, Jain Steel Group, endeavours to provide clientele with quality products and society with humanitarian values. Jain Steel Group strives to maintain honesty and integrity with stability it has cultivated over the decades.

Jain Steel Group

Core Values

Integrity

We will be honest, transparent and ethical in our approach. We do What we say.

Excellence

We would thrive to achieve highest quality standard as per customer parameter.

Sustainable Development

We follow practice of economic development taking care of mother nature.

Product
Range



TRADING IN

Size/ Sections	5.5mm to 200mm
Shapes	As Cast/Blooms, Round, Square, Hex, Flat, Wire-rod
Grade	Low Carbon, Mild Steel, Carbon Steel, High Carbon, Borone-CHQ, Spring Steel, Alloy Steel, Bearing Steel, Stainless Steel, File Steel, Free Cutting

MANUFACTURING IN

Size	3mm to 80mm
Shapes	Round, Square, Rectangular, Hex, Flat, Wire-Rod Grade : Low Carbon, Mild Steel, High Carbon, Carbon Steel, Borone-CHQ, Alloy Steel, Bearing Steel, Stainless Steel, Free Cutting

GRADES

Mild Steel	Low Carbon - SAE 1008, SAE 1010, SAE 1015, SAE 1008, C-20 High Carbon
Carbon Steel	En-8, En-8D, En-9, En-19, 42CrMo4, CK-45, SAE 4140, En-45, Sup-9
Alloy Steel	En-31, SAE 52100, 100Cr6, 16/20MnCr5, En18D, 41Cr4, SAE 8620, En-353
Stainless Steel	SS 202, 302, 316, 402, 410, 416
Free Cutting Steel	EN1A, En1A (pb)
Borone-CHQ	15b25, 15b41 etc.
File Steel	

SHAPES & SIZES

Shapes	As Cast/Blooms, Round Bars, Flats, Hex, Squares, Wire, etc.
Sizes Black/ As Rolled	Wire : 5.5mm to 28mm Bars : 9mm to 100mm RCS: 75 RCS, 90 RCS, 95 RCS Blooms : 100mm x 100mm, 130mm x 130mm, 150mm x150mm Flat : 40mm x 6mm to 63mm x 12mm
Bright	Wire/wire to bar : 3mm to 26mm Bars : 8mm to 80mm

- Suppliers of OEM approved steel (Viz. Telco, M&M, Gaziano, Timken, Etc.)
- Apart from Bright form, can also Supply in Grinding, Bar Pilled condition.

kg/Ft Conversion

Round : O.D. x O.D. x 0.0019

Square : Side x Side x 0.0024

Hex : Side x Side x 0.00208

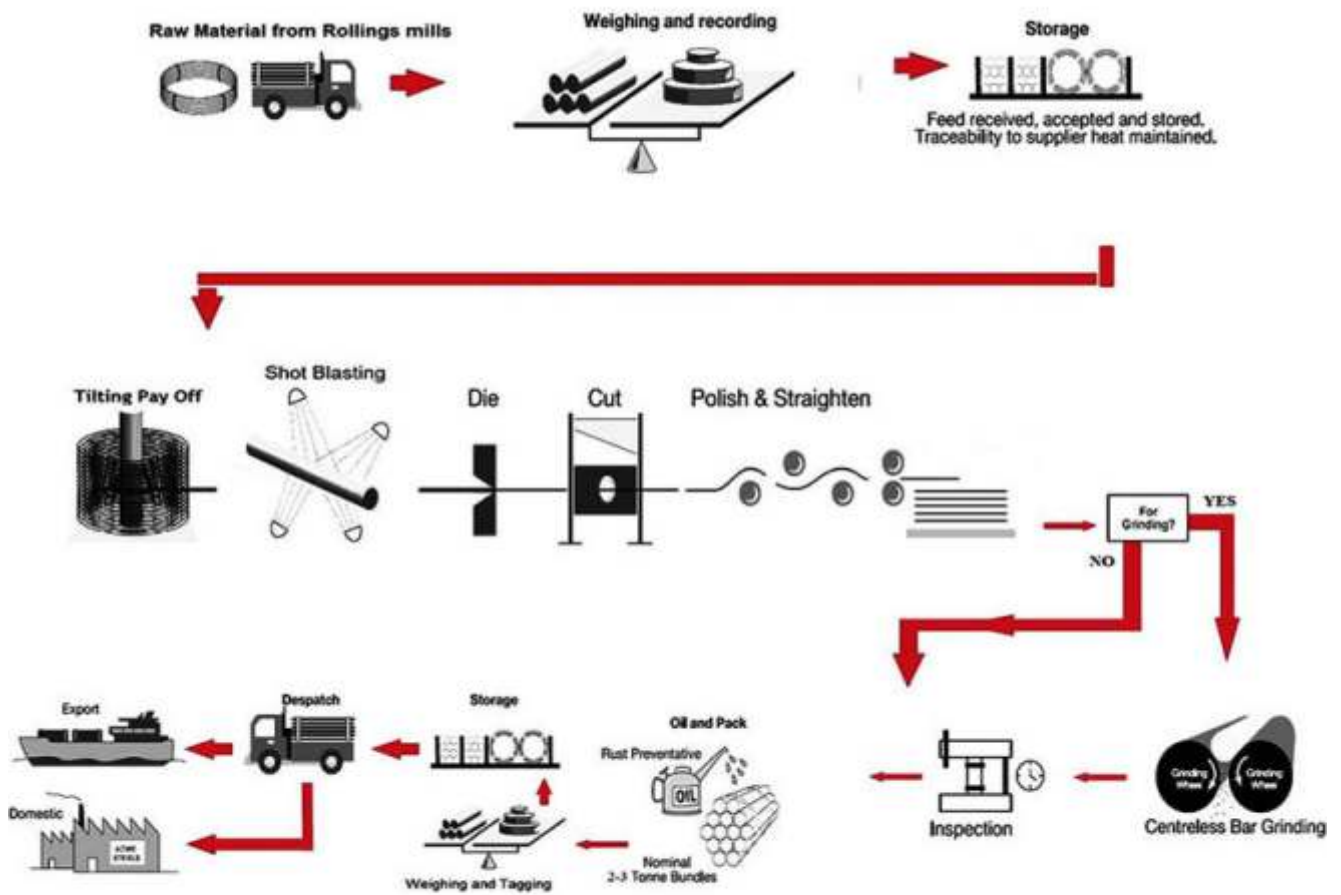
Thou to mm

mm : thou / 39.38

Grade We Can Supply with Specification

Grade We Can Supply With Specification												
Grade	Steel Type	Chemical properties and mechanical properties of raw material										
		%C	%Mn	%Si	%P	%S	%Cr	%Ni	%Mo	%Ti	%B	%Al
SAE 1006	Cold Heading Quality Steel	0.08max	0.25-0.40	0.35mx	0.04max	0.050max	-	-	-	-	-	0.020-0.040
SAE 1008		0.10max	0.50 M ax	0.35mx	0.04max	0.050max	-	-	-	-	-	0.020-0.040
SAE 1010		0.08-0.13	0.30-0.50	0.35mx	0.04max	0.050max	-	-	-	-	-	0.020-0.040
SAE 1012		0.10-0.15	0.30-0.60	0.35mx	0.04max	0.050max	-	-	-	-	-	0.020-0.040
SAE 1015		0.13-0.18	0.30-0.60	0.35mx	0.04max	0.050max	-	-	-	-	-	0.020-0.040
SAE 1018		0.15-0.20	0.60-0.90	0.35mx	0.04max	0.050max	-	-	-	-	-	0.020-0.040
SAE 1020		0.18-0.23	0.30-0.60	0.35mx	0.04max	0.050max	-	-	-	-	-	0.020-0.040
SAE 10B 21		0.18-0.23	0.70-1.10	0.30 max	0.04max	0.050max	0.15-0.25	-	-	0.030-0.045	0.0005-0.0030	0.020-0.040
SAE 15B 25		0.25-0.28	0.90-1.20	0.30 max	0.04max	0.050max	0.15-0.25	-	-	0.030-0.045	0.0005-0.0030	0.020-0.040
19M nB 4		0.23-0.26	0.95-1.10	0.30 max	0.04max	0.050max	0.30-0.40	-	-	0.030-0.045	0.0005-0.0030	0.020-0.040
SAE 15B 41		0.36-0.44	1.35-1.65	0.05-0.35	0.04max	0.050max	0.15-0.22	-	-	0.030-0.045	0.0005-0.0030	0.020-0.040
SAE 1541	Steel General application	0.36-0.44	1.35-1.65	0.05-0.35	0.04max	0.050max	-	-	-	-	-	0.020-0.040
EN 8D		0.40-0.45	0.70-0.90	0.05-0.35	0.06max	0.06max	-	-	-	-	-	0.020-0.040
16M nCr5	Alloy Steel	0.12-0.19	1.00-1.30	0.05-0.35	0.06max	0.06max	0.80-1.10	-	-	-	-	0.020-0.040
20M nCr5		0.17-0.22	1.10-1.40	0.05-0.35	0.06max	0.06max	1.00-1.30	-	-	-	-	0.020-0.040
SAE 8620		0.18-0.23	0.70-0.90	0.05-0.35	0.04max	0.04max	0.40-0.60	0.40-0.70	0.15-0.25	-	-	0.020-0.040
SAE 4135		0.33-0.38	0.70-0.90	0.05-0.35	0.04max	0.04max	0.80-1.10	-	0.15-0.25	-	-	0.020-0.040
SAE 4140		0.39-0.43	0.90-1.00	0.05-0.35	0.04max	0.04max	0.80-1.10	-	0.15-0.25	-	-	0.020-0.040
40CR4		0.39-0.43	0.75-0.85	0.05-0.35	0.06max	0.04max	1.05-1.20	-	-	-	-	0.020-0.040
42CrM 04		0.40-0.45	0.75-0.85	0.05-0.35	0.06max	0.04max	1.0-1.20	-	0.15-0.30	-	-	0.020-0.040
EQ	Welding Electrode	0.08 M ax	0.30-0.50	0.30 max	0.06max	0.04max	-	-	-	0.003 max	-	0.010 max
EN 1A	Free Cutting Steel	0.07-0.15	0.90-1.20	0.10 max	0.06max	0.20-0.30	-	-	-	-	-	0.010 max
EN 8M		0.35-0.45	1.00-1.30	0.25 M ax	0.06max	0.12-0.20	-	-	-	-	-	0.010 max
EN 31	Ball Bearing steel	0.90-1.20	0.30-0.75	0.10-0.35	0.06max	0.06max	1.00-1.60	0.2 max	0.08 max	-	-	0.01-0.02
SAE 52100		0.98-1.20	0.25-0.45	0.15-0.35	0.04max	0.05max	1.30-1.60	-	-	-	-	0.02-0.05
SUP 7	Spring steel	0.56-0.64	0.70-1.00	1.80-2.20	0.035 M ax	0.035 M ax	-	-	-	-	-	-
SUP 9		0.52-0.60	0.65-0.95	0.15-0.35	0.035 M ax	0.035 M ax	0.65-0.95	-	-	-	-	-
SUP 9A		0.56-0.64	0.70-0.90	0.15-0.35	0.035 M ax	0.035 M ax	0.70-1.00	-	-	-	-	-
SUP 11A		0.56-0.64	0.70-1.00	0.15-0.35	0.035 M ax	0.035 M ax	0.70-1.00	-	-	-	0.0005 M in	-
SUP 12		0.51-0.59	0.60-0.90	1.20-1.60	0.035 M ax	0.035 M ax	0.60-0.90	-	-	-	-	-
EN-9	Steel General application	0.50-0.60	0.50-0.80	.05-0.35	0.06 M ax	0.06 M ax	0.15-0.25	-	-	-	-	-
EN -18D		0.35-0.45	0.60-1.00	0.10-0.35	0.05 M ax	0.05 M ax	-	-	-	-	-	-
A 105		0.35 M ax	0.60-1.05	0.35 M ax	0.04 M ax	0.050 M ax	-	-	-	-	-	-
En 353		0.20 M ax	0.50-1.00	0.35 M ax	0.040	0.040	0.75-1.25	1.00-1.50	0.08-0.15	-	-	-
SAE 1140		0.37-0.44	0.70-1.00	0.37-0.44	0.04 M ax	0.08-0.13	-	-	-	-	-	-

Manufacturing Process



Source of **Steel**

JSW, Tata Sponge (Erstwhile Usha Martin), Electro Steel, VSPL/RINL, Arti Steel Ltd. JSPL, and Local Mills from Gujarat.

Industries we serve & **Area & Region**

Bearing, Flanges, Forging, Valve, Pump, Fasteners, Auto Components, Electrical parts, Agri Components, Wire Industries etc. in Gujarat & Near By States, as well as Exports

List of Plant, Machinery & **Equipments**

1. 1 No. CDM with online shot blasting (Size : 5.5mm to 17.5mm)
2. 4 No. Bull Block (Size : 5.5mm to 28mm)
3. 4 Drawbench (Size : 8mm to 80mm)
4. 1 No. Round Bar Shot Blasting
5. Peeling Machine
6. 8 No. Press Cutting/Hexo/Benso Cutting
7. 7 No. Straightening and Polishing Machine
8. 2 No. Grinding Machines
9. Acid Pickling Facility (For Both, wire rods and Bars)
10. Coil Annealing tie-up (Supported by Local Vendors)
11. Overhead Cranes in all Sheds

List of inspection, Measuring & **Testing Equipments**

1. Hardness Tester
2. Portable Spectrometer
3. Diameter measuring instrument
4. Length measuring tapes
5. Inspection tables
6. For other testing like chemical composition / structure / hardness we have tie-up with a NAB Accredited Lab in Rajkot.

Connect
with us



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‘Dayaman’

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