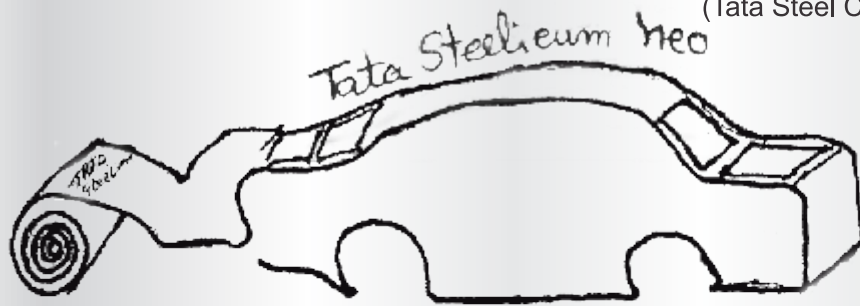




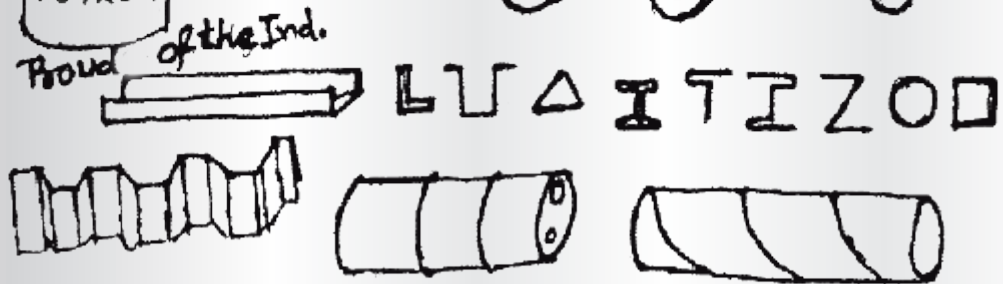
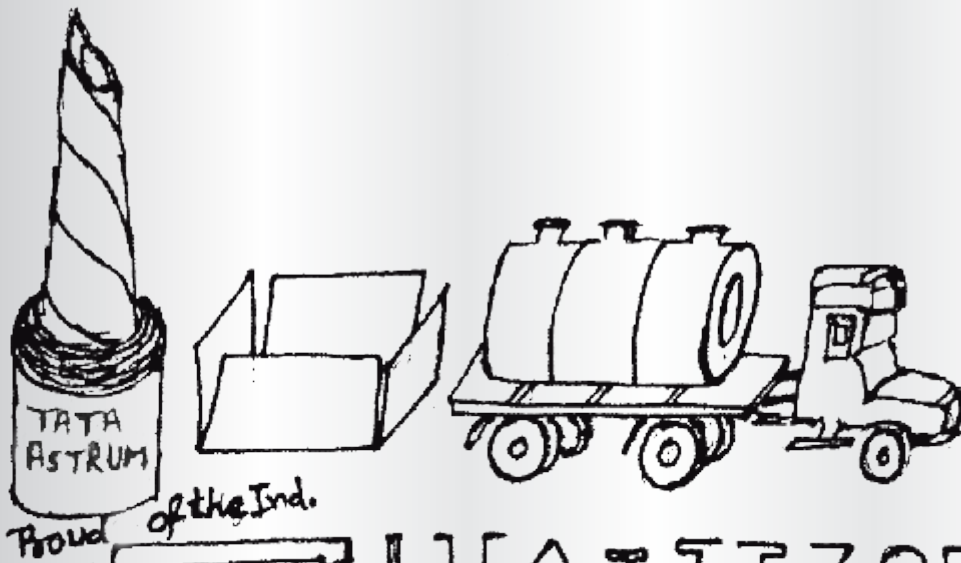
BHAGWATI

STEEL PROCESSORS

(Tata Steel Certified Service Centre)



Future of the Jocabpl



Thoughts Can be Shaped

Most effective route to be profitable and sustainable growth is mutual benefits for all the people in the system of an organization, **Bhagwati Steel Sales** Established in 1988 by Mr. Pawan Mangla, whose steely determination has proliferated the Company strength by excellence in selling good quality steel as well as providing finished steel blanks to the industries.

Our main motto is to make the bond stronger with our customers.

Award Winning Distributors of **TATA Steel**. Distributor of **TATA Astrum, TATA Steelium and TATA Tinsplate, Coils & Sheets**.

Our clients are from diversified fields like Automotive part makers, Solar and Electric panel manufacturers, OEM's, Industrial Fabrication units and Agricultural implements which includes both medium and Large scale manufacturers.

Message

मोटा लोहा ताकत कम सही TDC दिखाए दम

एक जमाना था जब ये माना जाता था कि जितनी मोटी लोहे की चादर होगी उतनी ही उससे बनी हुई चीज मजबूत होगी।

लेकिन आज ऐसा नहीं है। आज टेकनालजी युग है, आज ताकत उसके डिजाईन में और जो लोहे की चादर उसके बनाने में लगी हुई, उसकी कैमिकल और मकैनीकल प्रोपर्टीज से आंकी जाती है। इन्जीनीयर प्रोडक्ट बनाने से पहले उसके डिजाइन को देखते हुए ये तय करते हैं, उसी मुताबिक खरीदा हुआ लोहा वजन में तो कम लगता ही है साथ साथ वजन कम लगने की वजह से कीमत नहीं बढ़ती। परन्तु सही मटीरीयल के चुनाव से और सही रखरखाव से वो ज्यादा देर चलता है।

जब भी आप टाटा की चादर खरीदें तो साथ में Test Certificate भी जरूर माँगे। इससे आपके द्वारा खर्चे गए पैसे का आपको पूरा लाभ मिलेगा। Test Certificate आपके द्वारा खरीदे लोहे की गुणवत्ता को बताता है।

TATA
ASTRUM
HR SHEETS AND COILS

TATA
Steelium
CR Sheets and Coils
Helps shape your dreams

TATA
Steelium
neo
CR Sheets and Coils



PRODUCT CAN BE PROCESSED

HR/HRPO/SS

Strip Thickness	2 mm to 12 mm
Strip width	1000 - 2000 mm (Max)
Tensile Strength	650 MPa (Max)
Coil OD	2000 mm (Max)
Coil Bore	510-610-710 mm Nominal
Coil Weight	30 M.T. (Max)
Length can be cut	1000 mm - 9000 mm
Controls	Complete Digital Control

Technical Specification of HR/HRPO/SS CTL (Cut-to-Length) Line 2000mm WIDE WITH 4 HI LEVELER



Technical Specification of NARROW CTL (Cut-to-Length) Line 800mm WIDE

PRODUCT CAN BE PROCESSED

HR/HRPO/SS

Strip Thickness	1.6 mm to 6 mm
Strip width	800 mm (Max)
Tensile Strength	650 Mpa (Max)
Coil OD	1800 mm (Max)
Coil Bore	610 mm Nominal
Coil Weight	5 M.T. (Max)
Length can be cut	100 mm - 4000 mm
Controls	Fully Automatic





Technical **S**pecification of
CR/GP/GPSP
 Fully Automatic
 CTL (Cut-to-Length) Line
1600mm WIDE
 With 6 HI-Leveler

PRODUCT CAN BE PROCESSED

CR/GP/GPSP COLOUR COATED

Strip Thickness	0.30 mm to 3.25 mm
Strip width	1600 mm (Max)
Tensile Strength	450 Mpa (Max)
Coil OD	2000 mm (Max)
Coil Bore	510-610-710 mm Nominal
Coil Weight	30 M.T. (Max)
Length can be cut	1000 mm - 4000 mm with Auto Stacker
Controls	Complete Digital Control



Technical Specification of Narrow CTL (Cut-to-Length) Line 600mm WIDE

PRODUCT CAN BE PROCESSED

CR/GP/GPSP/COLOUR COATED

Strip Thickness	0.3 mm to 3.25 mm
Strip width	600 mm (Max)
Tensile Strength	450 Mpa (Max)
Coil OD	1800 mm (Max)
Coil Bore	510-610-710 mm Nominal
Coil Weight	5 M.T. (Max)
Length can be cut	100 mm - 4000 mm
Controls	Complete Digital Control





Technical Specification of Slitting Line 1600mm WIDE

PRODUCT CAN BE PROCESSED

HR/CR/GP/SS/Aluminium

Strip Thickness	0.50 mm to 6.00 mm
Strip width	1600 mm (Max)
Tensile Strength	650 Mpa (Max)
Coil OD	2000 mm (Max)
Coil Bore	510-610-710 mm Nominal
Coil Weight	30 M.T. (Max)
No of Slit can be cut	20 max for up to 2 mm thickness 10 max for up to 4.5 mm thickness 7 max for up to 6.0 mm thickness
Controls	Complete Digital Control





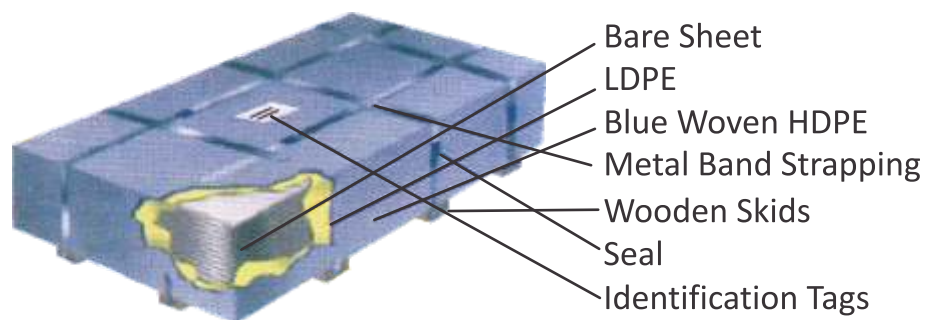
Packaging

We provide the following types of packaging as per customer / product requirements:

Packaging CTL

1. Strap Packing
2. Blue woven HDPE
3. Metal Packing
4. Wooden Crate or

as per customer requirement



Our Profitability is not depending upon the Price (Per Kg) of the material it comes from the purchase of the Good Quality with RIGHT TDC (Technical Deliver Condition).

Benefits That Translate Into Greater Value For The Customers Who Purchase The Sheets/Blanks Through TATA Steel Certified Service Centre As Per Their Requirement/Need-

- 1 Cost Savings**
Through optimum length and width of the sheets.
- 2 Yield Maximization And Reduction In Waste Generation**
Through tighter tolerance and uniform mechanical properties (With T.C)
- 3 Consistent End Product Quality**
Through consistent steel quality and diagonally RIGHT material.
- 4 Higher Profitability**
Less joints and minimum wastage helps to reduce Man-Power.
- 5 Higher Productivity**
Through better flatness and clean surface.
- 6 Reduced Steel Consumption**
By using high tensile material.

Weight Calculation in Steel Industry

Sr. No.	Product	Formula
1	Flat Sheet (CR/HR)	Length (Mtr) x Width (Mtr) x Thickness (mm) x 7.8432 = Wt. in Kg.
2	Sheet (Stainless Steel)	Length (Mtr) x Width (Mtr) x Thickness (mm) x 8.00 = Wt. in Kg.
3	Sheet (Aluminum)	Length (Mtr) x Width (Mtr) x Thickness (mm) x 2.690 = Wt. in Kg.
4	Pipe (MS)	(OD – Thickness) x Thickness x 0.02463 = Wt. / Mtr.
5	Round Bar	Dia (mm) x Dia (mm) x Length (Mtr) ÷ 162.2 = Wt. in Kg
6	Pipe (SS)	{OD (mm) – Thickness (mm)} x Thickness (mm) x 0.02466 = Wt. / Mtr.

ANGLES

Weight in Kg. (Approx.)

Size in MM	Meter	Feet
20x20x3	0.900	0.270
25x25x3	1.100	0.330
30x30x3	1.400	0.420
35x35x3	1.600	0.480
35x35x4	2.100	0.630
35x35x4	2.600	0.780
40x40x3	1.800	0.540
40x40x5	3.000	0.900
40x40x6	3.500	1.050
50x50x3	2.300	0.690
50x50x5	3.800	1.140
50x50x6	4.500	1.350
65x65x6	5.800	1.740
65x65x8	7.700	2.310
65x65x10	9.400	2.820
75x75x6	6.800	2.040
75x75x8	8.900	2.670
75x75x10	11.000	3.300
100x100x8	12.100	3.630
100x100x10	14.900	4.470

CHANNELS

Weight in Kg. (Approx.)

Size in MM	Meter	Feet
L 75X40	5.700	1.710
L 100X50	7.900	2.370
L 150X75	14.400	4.320
M 75X40	6.800	2.040
M 100X50	9.200	2.760
M 150X75	16.400	4.920
M 200x75	22.300	6.750
M 300 x 90	36.300	11.000
M 400 x 100	50.100	15.180

Conversion of measuring units (Length)

Length	Thickness
1 inch = 25.4 mm	0.80mm = 22 g
	1.00mm = 20 g
1 feet = 304.8 mm	1.20mm = 18 g
	1.60mm = 16 g
1 mtr = 39.37 Inch	2.00mm = 14 g
	2.50mm = 12 g
1 Pound = 0.454 kg	3.00 mm = 10 g
	4.00 mm = 8 g





BHAGWATI
STEEL PROCESSORS
(Tata Steel Certified Service Centre)

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