



INOX STAINLESS

Precision
Stainless Steel





PRODUCT PROFILE

Inox Stainless specializes in Strip Coils, Shims, and Foils. Having 30 years of experience we have in-depth knowledge in this particular line of work. We Import and Stock wide range of grades from reputed mills around the world. We have in-house slitting facility with latest equipment's to meet the needs of our customer in terms of width tolerance.

Thickness Range :- 0.025mm – 10.00mm

Width:- Minimum 3.2mm to Maximum 2000mm

Hardness:- Soft, Half Hard, Half Hard, $\frac{3}{4}$ Hard, Full Hard & Spring Hard

Finish: CR, 2D, 2B, BA
CR, 2D, 2B, BA

Grades Available

Stainless Steel

304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 316H, 316L, 316Ti, 317, 317L, 321, 321H, 347, 347H, 409, 410, 410S, 430, 202, 201

Nickel Alloy

Monel, Nickel, Inconel, Hastelloy & Titanium

STATE OF THE ART WAREHOUSING FACILITIES

We have State of the Art Warehousing and cutting facilities at our Warehouses in New Bombay to provide you with undamaged material quality and best service. We also have Slitting Machine, High Speed Laser Cutting, Water Jet Cutting and Plasma Cutting facilities.

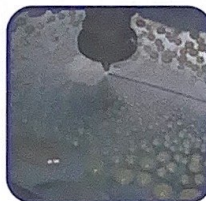
Slitting Machine



High Speed Laser Cutting



Waterjet Cutting



High Definition Plasma Cutting



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*To deliver the ultimate total
customer satisfaction
with the best product quality
on time delivery guarantee*

Company Mission

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PROFILE

ABOUT US

We are the leading Importers , Stockiest , Exporter and supplier of Wide range of stainless steel.

INOX STAINLESS was incorporated in the year 2006 with an objective to serve the Stainless steel Industry.

We have a young and energetic staff who are willing to go an extra mile to ensure that the process from getting an enquiry to execution of the order and each stage involved in that process is not neglected and is performed with the utmost sincerity and dedication.

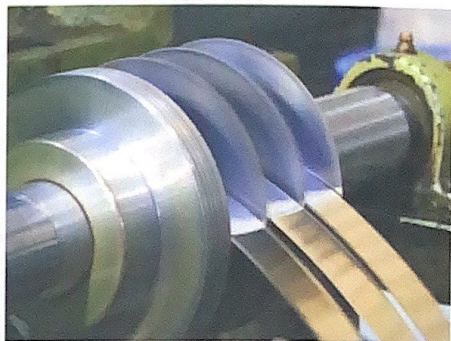
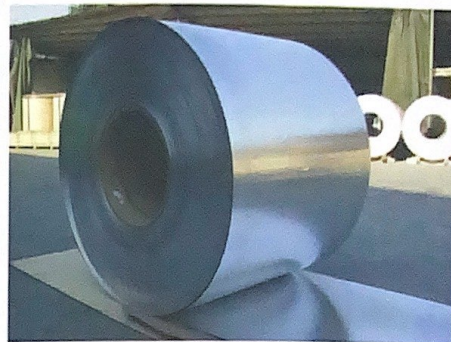
It is needless to mention that we have gained sufficient experience in this field and achieved substantial business from reputed concerns and Government Sectors on repeat order basis in India as well as from abroad.

OUR VISION

Our Objective is to meet the needs of our buyers in a simple and cost-effective manner without compromising on quality and ensuring complete customer satisfaction through prompt after sales services. We believe in building long term relationships with our clients to make a win-win situation for both entities.

WORLDWIDE PRESENCE

We have worldwide renowned clients and have expanded our business to 15 different countries.



Product Application

Gasket Industries

- Spiral Wound Gasket •
- Double Jacketed Gasket •



Expansion Bellows & Flexible Hoses

- Corrugated Flexible Hoses •
- Metallic Bellows •



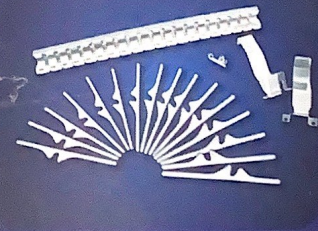
Automotive / Vehicle Parts

- Engine Gasket •
- Brake System •
- Window Car Rimming •
- Cover Magnet •



Industrial Parts

- Gas Pipe Bending •
- Washing Machine Basket •
- Pipe Tubing •
- Water Heater •
- Portable Heater •
- Cable Bending •
- Tower Packing •



Other Industries

- Metal Tower Packing
- Clamps
- Filters
- Food Processing Parts
- Piston Rings
- Watch Bands
- Pens
- Camera Parts
- Hypodermic Needles
- Fiber Optic Cable

With the implementation of high standard of quality control system, Inox Stainless provides the following product specifications :

Table 1 : CHEMICAL COMPOSITION

Symbol of grade	C	Si	Mn	P	S	Ni	Cr	Others
SUS 301	0.150 max	1.000 max	2.000 max	0.045 max	0.030 max	6.0 to 8.0	16.00 to 18.00	-
SUS 304	0.080 max	1.000 max	2.000 max	0.045 max	0.030 max	8.0 to 10.45	18.00 to 20.00	-
SUS 304L	0.030 max	1.000 max	2.000 max	0.045 max	0.030 max	8.0 to 12.0	18.00 to 20.00	-
SUS 305	0.120 max	1.000 max	2.000 max	0.045 max	0.030 max	10.5 to 15.0	15.00 to 19.00	-
SUS 310S	0.08 max	1.500 max	2.000 max	0.045 max	0.030 max	19.0 to 22.0	24.00 to 26.00	-
SUS 316L	0.030 max	0.750 max	2.000 max	0.045 max	0.030 max	10.0 to 14.0	16.00 to 18.00	2.00 to 3.00 Mo
SUS 321	0.08 max	1.000 max	2.000 max	0.045 max	0.030 max	9.0 to 12.0	18.00 to 20.00	Ti5xCmin
SUS 410S	0.080 max	1.000 max	2.000 max	0.045 max	0.030 max	9.0 to 12.0	11.50 to 13.50	-
SUS 409	0.08 max	1.000 max	1.000 max	0.045 max	0.030 max	0.50 max	10.50 to 11.75	-
SUS 430	0.120 max	0.750 max	1.000 max	0.040 max	0.080 max	-	16.00 to 18.00	-

Note: 317L, 904L, 347, Monel 400, Inconel 600/601/625/825, Titanium Grade 1/2/5, Hastelloy C-276, Duplex 2205, Duplex 2507, Duplex 2101 are also available as per customer's requirements.

Table2: HARDNESS & MECHANICAL PROPERTIES

Designation of grade	Finish	Hardness (HV)	Yield Strength (kg/mm ²)	Tensile Strength (kg/mm ²)	Elongation (%)
SUS 304	BA	200max	20.50min	52.00min	40min
SUS 305	BA	200max	17.50min	48.00min	40min
SUS 316L	BA	200max	17.50min	48.00min	40min
SUS 410S	BA	200max	20.50min	41.00min	20min
SUS 430	BA	200max	20.50min	45.00min	22min

Table 3: HARDNESS & MECHANICAL PROPERTIES

Designation of grade	Symbol of Temper	Hardness (HV)	Yield Strength (kg/mm ²)	Tensile Strength (kg/mm ²)	Elongation (%)
SUS 301	1/2H	310 min	51.00 min	93.00 min	10 min
	3/4H	370 min	74.50 min	113.00 min	5 min
	H	430 min	103.00 min	132.00 min	-
	EH	490 min	127.50 min	157.00 min	-
SUS 304	1/2H	250 min	47.00 min	78.00 min	6 min
	3/4H	310 min	66.50 min	93.00 min	3 min
	H	307 min	88.00 min	113.00 min	-

For any special request, please contact us.