

# SKY INOX INC

Nickel Alloys | Stainless Steel | Carbon Steel | Alloy Steel

**Specialized in Stainless Steel**

**DRIVING  
GROWTH  
WITH  
QUALITY**



# Company Profile



**Sky Inox Inc** is one of the most trusted dealers, exporter, and supplier of Stainless Steel, Duplex & Super Duplex Steel, High Nickel Alloys in a wide range of grades and forms.

As markets today demand better performance, more reliability & higher quality. We have expanded to new areas on the map globally, offering a larger range of products & services than even before.

**Sky Inox Inc** is a professionally managed organization having extensive experience in the field of manufacturing of Fabricated Pipes, Pipe Fittings, Flanges as well as an unparalleled sourcing network for varied steel products.

As a testimony to our relentless efforts in satisfying the client's need, we have been retained by various clients across industries like Refineries & Petrochemicals, Oil & Gas, Offshore, Chemical & Fertilizers, Cement, Engineering, Construction, Sugar, Nuclear & Thermal, Paper & Pulp etc.

We hope this Catalogue presented in a convenient and easily understandable format will help or serve as a valuable reference material which will make buying decision much easier.

To strive for **customer satisfaction** by service and technological Integration.

All departments are fully automatized for **complete chain management** to offer best product quality & prompt service to customers.

All our products passes through best of **quality systems** for material control, process control, testing, finishing etc.

To maintain a competent work force through training and continual improvement of **Quality and Safety** Management Skills.

To manage operations and optimize profits. Create a **sense of responsibility** amongst all members of the organization

To **Train, Motivate and Encourage** Employees in achieving Company's Goals

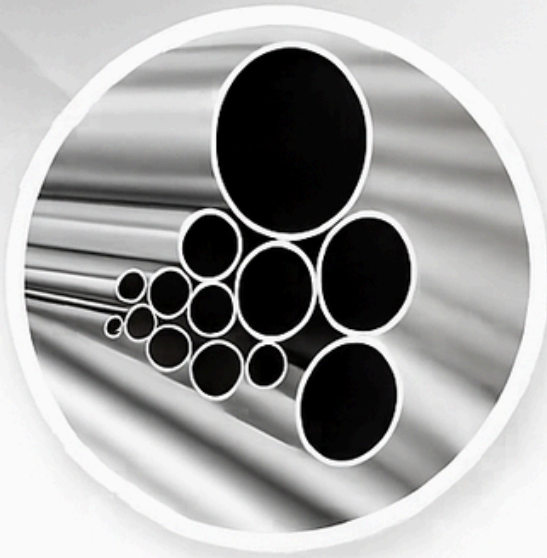
Continually improve our Quality Management System to ensure its **continuing suitability** to enable us to stay ahead of competition.

Chemical, Abrasion, Temperature, Resistance Technology by New Research of **Wonderful Superior** by the Present Mankind to Future Generation.

## Quality Policy







## PIPES & TUBES

**Material** : Stainless Steel / Duplex / Super Duplex /  
Nickel Alloy / Carbon Steel / Alloy Steel

**Standard** : ASTM/ASME / ANSI / AISI / DIN

**Grade** : 304, 304L, 310S, 316, 316L, 321, 904L, 2205, 2507,  
Monel, Inconel, Hastelloy, Titanium P5, P9, P11, P12,  
P22, P91, etc.

**Types** : Seamless / Welded/ U-Tubes

## SHEETS, PLATES & COILS

**Stainless Steel Coils, Sheets & Plates** as per ASTM A 240 Gr. TP 304, 304L, 304LN, 309, 309S, 309H, 310S, 310H, 316, 316L, 316H, 316LN, 316TI, 317, 317L, 321, 321H, 347, 347H, 348, 348H, 409, 410, 420, 430 etc.

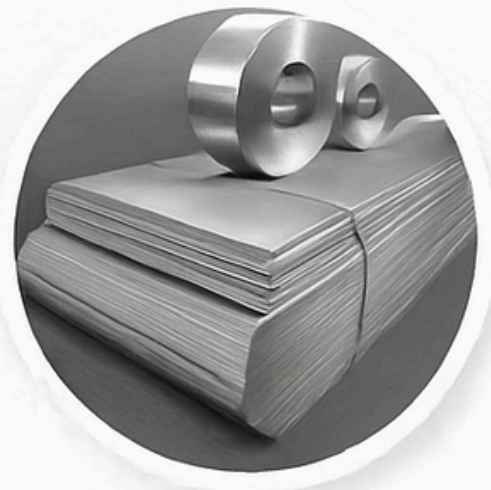
**Alloy Steel Plates** as per ASTM A 387 Gr. 2, 5, 9, 11, 12 & 22 in class 1 & 2, ASTM A 204, Gr. A & B, DIN 17175 Gr. 15Mo3 & 16Mo3 with IBR Test Certificate.

**Carbon Steel / Boiler Quality Plates** as per IS 2062 Gr. A, B & C, IS 2002 Gr. 1 & 2, ASTM A516 Gr. 60 & 70 ASTM A515 Gr. 70.

**High Nickel Alloy:** Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.

**Duplex & Super Duplex Steel:** UNS S31803, UNS S32750, UNS S32760, 904L, Alloy 20

**Types:** Sheet, Plates, Strips, etc.



## BUTT-WELD FITTINGS

**Stainless Steel** : ASTM A405 WP 304/304L/304H/316/316L/317L/  
321/310/347/904L

**Carbon Steel** : ASTM A234 WPB/A420 WPL3/A420 WPL6/MSS-SP-75  
WPHY 42/46/52/56/60/65/70

**Alloy Steel** : ASTM A234 WP1/WP5/WP9/WP11/WP22/WP91 etc.  
**Duplex & Super Duplex Steel:** UNS S31803, UNS S32750, UNS  
S32760, 904L, Alloy 20

**Carbon Steel / Boiler Quality Plates** as per IS 2062 Gr. A, B & C, IS  
2002 Gr. 1 & 2, ASTM A516 Gr. 60 & 70 ASTM A515 Gr. 70.

**Others** : Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze,  
Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.

**Types** : Elbow, Tee, Reducer, Return Bends, Stub-Ends, Cap, Collar,  
Cross, Insert etc.







## SOCKET-WELD FITTINGS

**Stainless Steel** : ASTM A182 F304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/310/347/ 904L etc.

**Carbon Steel** : ASTM A105 / A694 F42/46/52/56/60/65/70/A350 LF3/ A350 LF2.

**Alloy Steel**: ASTM A182 F1/F5/F9/F11/F22/F91 etc.

**Others** : Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.

**Types** : Elbow, Tee, Union, Cross, Coupling, Cap, Bushing, Plug, Swage Nipple, Welding Boss, Hexagon Nipple, Barrel Nipple, Welding Nipple, Parallel Nipple, Street Elbow, Hexagon Nut, Hose Nipple, Bend, Adapter, Insert, Weldolet, Elbolet, Sockolet, Thredolet, Nipolet, Letrolet, NPT

Fittings,

**Size**: 1/4"NB TO 4"NB. (Socket weld & Threaded)

**Class** : 3000#, 6000#, 9000#.

## ROUND BARS

**Stainless Steel Bar**: ASTM A-479, A 182 F 304/304H/304L, 316/316L/316Ti, 309, 310, 317L, 321, 347, 409, 410, 420, 430, 440 (A, B, C) 446, 904L, etc. **SUPER 13 CR, 420 MOD, TOUGHMET 3AT 110**

**Duplex Steel Bar** : A 182 F51, F53, F55

**Carbon Steel Bar**: A 105, LF2, 4140 MOD, 4340 MOD

**Alloy Steel Bar** : ASTM A-182 F11, F12, F22, F45, F9, F91

**Cu-Ni Bar**: C70660(90:10) C71500(70:30), C71640

**Nickel Bar**: UNS N02200, N02201

**Monel Bar**: UNS N04400, N05500

**Inconel Bar**: UNS N06600, N06601, N06625, N08800, N08810, UNS N08825, UNS N09925, UNS N07718

**Types** : Round, Square, Hex (A/F), Rectangle



## REFRACTORY ANCHORS

### Materials

We can supply refractory anchors and fibre fixing systems to exacting tolerances in a wide range of stainless steel and higher alloys. Standard fixings are available in stainless steel grade (304) and grade (316), and Inconel 601. Other grades of stainless steel, mild steels and alloys are available to suit requirements, including Stainless Steel grades (316).

### Stainless Steel At Elevated Temperatures

Standard Stainless Steels provide corrosion resistance in a number of aggressive situations. They also provide very good oxidation and scaling resistance at elevated temperatures.





## FLANGES



**Stainless Steel:** ASTM A182 F304/ 304L/ 304H/ 316/316L/317/ 317L/321/310/347/904L etc.

**Carbon Steel:** ASTM A105/A694 F42/46/52/56/60/65/70/ A350 LF2/A350LF3, etc.

**Alloy Steel:** ASTM A182 F1/F5/F9/F11/F22/F91 etc.

**Others :** Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead etc.

**Types :** Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Deck Flange, etc.

**Size :** 1/2" NB to 24" NB.

**Class:** 150#, 300#, 400#, 600#, 900#, 1500# & 2500#.

## FASTENERS

**Stainless Steel :** AISI 302, 304, 304L, 316, 316L, 310, 317, 317L, 321, 347, 410, 420, 904L etc.

**Alloy Steel:** 4.6, 5.6, 6.6, 8.8, 10.9 & 12.9 'R', 'S', 'T' Conditions.

**Carbon Steel :** Various Condition, Galvanized, Phosphatised, Cadmium Plated, Hot Deep Galvanized, Blackened, Nickel Chrome Plated etc.

**Non Ferrous Metal :** Copper, Brass, Aluminium, Titanium, Nichrome, Al. Bronze, Phosphorous Bronze, etc.

**Types :** Bolts, Nuts, Washers, Anchor Fasteners, Stud Bolts, Eye Bolt, Stud, Threaded Rod, Cotter Pin, Socket Screw, Fine Fasteners & Spares, Foundation Fasteners, etc.



## VALVES

**Material :** Stainless Steel/Duplex/Super Duplex/ Nickel Alloy/Carbon Steel / Alloy Steel

**Standard :** ASTM/ASME/ANSI/AISI /DIN

**Grade :** WCB, WC1, WC6, WC9, LCB, LCC, LC3, C5, C12, CF8, CF8M, CF3, CF3M, CF8C, CN7M, CD4MCu, Hastalloy, Inconel, 304L, 316L, 2205, 2507 etc.

**Types :** Gate Valve, Ball Valve, Globe Valve, Butterfly Valve, Check Valve, Cryogenic Valve

**Size:** 1/2" to 60"

**Class :** 150#, 300#, 600#, 800#, 900#, 1500# & 2500#.







## APPLICATION INDUSTRIES

- OIL & GAS INDUSTRIES
- PHARMA-CEUTICAL
- PETRO-CHEMICAL
- SUGAR INDUSTRIES
- REFINERIES
- PAPER & PULP
- AUTOMOBILE
- ENGINEERING
- SHIP BUILDING
- FURNACE INDUSTRIES
- NUCLEAR POWER
- WATER PIPING SYSTEM



**IMPORTER & EXPORTERS OF :** High Nickel Alloys, Stainless Steel, Carbon Steel, Other Ferrous & Non ferrous Metals In Shape of Sheet, Plate, Pipe, Pipe Fittings, Flanges, Refractory Anchors, Fasteners, Round Bars, etc.

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