



Stainless Solution Provider Around Globe

SS Coils | Sheets | Pipes | Rods | Fittings
Flanges | Valves | Colored Sheets
& Fabrication needs

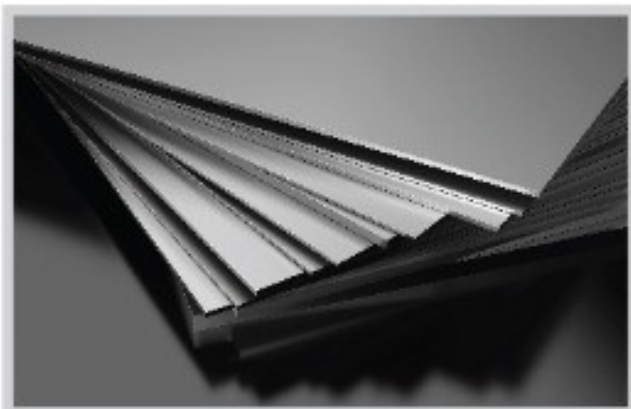
WHO ARE WE?

We are India based Stainless Steel Stockists, Processors & Fabricators, with our head office based in Kolkata. We are a leading supplier of all SS grades in 200, 300 and 400 series. Our warehouse, spread over 90,000 sq ft area, holds a ready stock of over 3000 MT of Stainless steel products which can be packaged or processed as per the customer's requirements. We work directly with SS mills to ensure high quality of various austenitic & ferritic grades.

We are one of the fastest growing manufacturers of SS Products with our dedicated processing and manufacturing unit. Our unit houses state of the art machinery for cut to length, polishing, shearing, bending, punching and other fabrication requirements. We are fabricating SS products for Indian Railways, and are also major exporters of Rice Mill Machineries.

We have been actively expanding with our new Welded Pipe Manufacturing Unit, catering to our self-consumption needs, railway orders and open market supplies. Our production division also caters to production of SS Roofing Sheets, Aluminium Roofing Sheets and Colour coated Roofing Sheets.

Going forward, the company plans to continue its focus on the addition of SS Products manufacturing and is also looking to expand its export segment to other growing markets.



PRODUCTS

With an experience of over 2 decades in the Stainless Steel Industry, our vast catalogue covers the following products:

- Stainless Steel Coils & Sheets (all grades, thickness and finish)
- Stainless steel Pipes
- Stainless Steel Angle, Flat & Round Bar
- Stainless steel Industrial Nuts & Bolts
- Stainless steel Industrial Valves in SS, MS, cast Iron and brass - 2pc, 3pc, Gate, Globe, butterfly, dairy etc.
- Stainless steel Industrial Pipe Fittings - Elbow, Tee, Union, Socket, Plug, Cap, Nipple, Flanges etc.
- Fabrication of Rice mills' Components, Dryers & Par-boiling Tanks
- Stainless Steel & Aluminium Chequered Plate
- Stainless Steel PVD Colour Design Sheets
- Roofing Steel Sheet - PPGI / PPGL / SS / Aluminium
- Fabrication products like industrial kitchens, dustbins etc.
- Chequered Sheets - SS/Aluminium



SERVICES

We have a state of art SS Coil Processing center catering to the market needs. Few of the services we provide are as follows:

- Cut to Length (CTL)
 - Polishing
 - Cutting
 - Bending
 - Laser Cutting
 - Punching...
- and other fabrication jobs





COILS/SHEETS

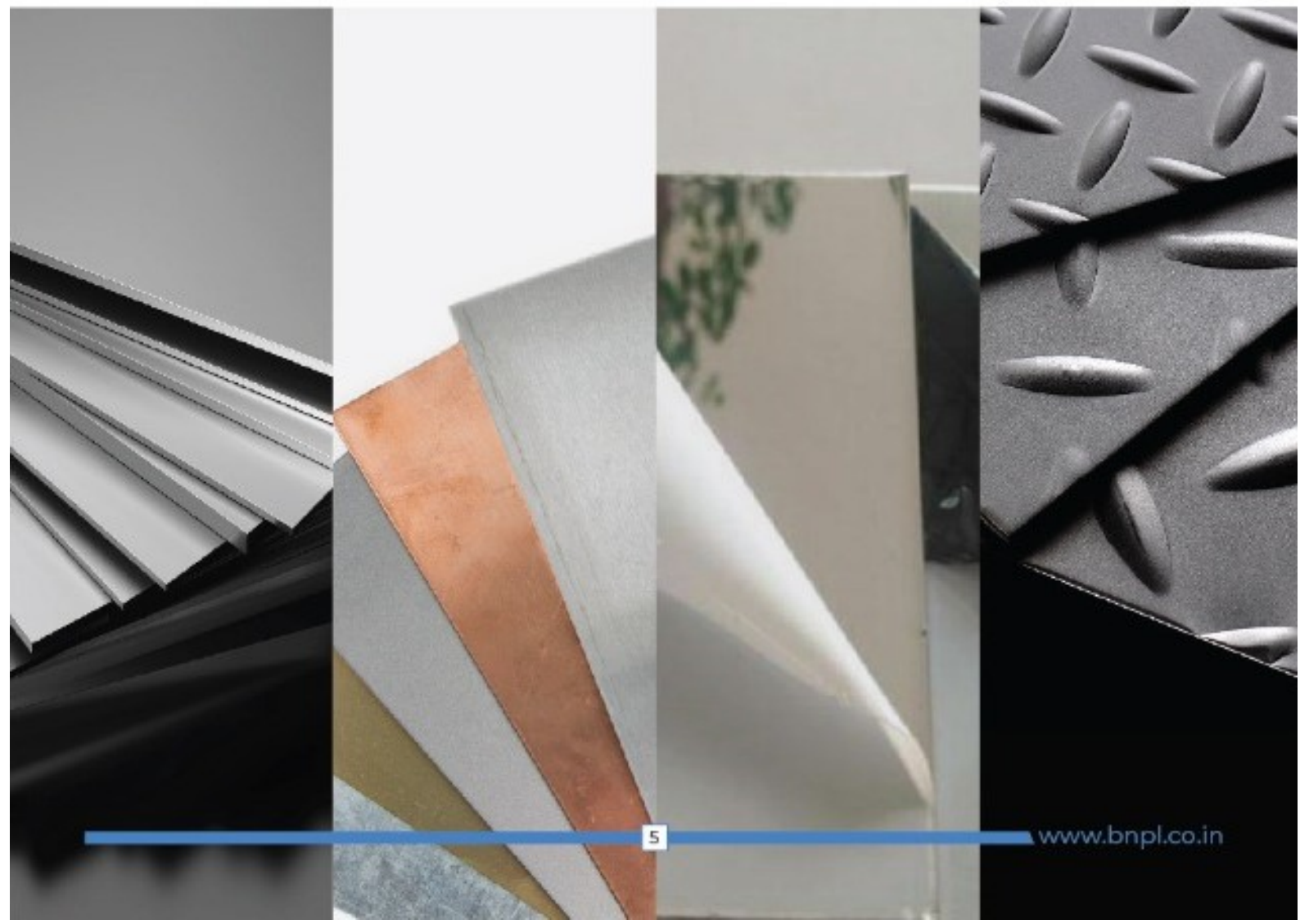
Our wide selection of SS coils are available for use in various applications. These coils are converted into SS strips & sheets and are ideal for projects where precision, corrosion resistance and impact resistance is required. SS offers strength benefits in comparison to weight. Coils give desired variations of sheet sizes and provide ease of fabrication, hence are used in multiple industries. Sheets are primarily chosen for their lightweight yet strong, durable and fully recyclable properties. We provide both cold rolled and hot rolled coils/sheets.

We have an in-house N4 polishing machine and also have a facility of cut to length sheets as per customer's requirement.

GRADES

200 SERIES	201, 4%, 202, J1, J4, JSLU/ SD/ DD, LNA, LN1, LNB, LN4, J1, J2, J3, J4, JSL AUS, 204 CU
300 SERIES	301, 301LN, 304/ 304L/ 304H, 316/ 316L/ 316H, 310, 321, 309, CK201 304
400 SERIES	430/430L, 420 J2, 409/ 409L/ 409M, 441, 439, 410/ 410S, 436, 443, 446, IRSM 44.97, CK201 409M

COIL/SHEET TYPE	THICKNESS RANGE		SURFACE FINISHES
	MIN	MAX	
COLD ROLLED	0.2mm	6mm	2B, 2D, BA, No.4/ HAIRLINE/ SCOTCHBRITE/ PVC COATED
HOT ROLLED	2mm	32mm	No. 1, 2E



STAINLESS STEEL WELDED DECORATIVE TUBES

	Size Range:
Round	6 to 200 mm
Square	12x12 to 100x100
Round	12x25, 20x40, 25x50, 25x75, 50x100
Grade	200 Series - Ni 1% and below 300 Series - 304/316
Thickness Range	0.26 to 2.0.
Finish	2B, POLISH MATT, POLISH BRIGHT

STAINLESS STEEL INDUSTRIES TUBES

	Welded Tubes		Seamless Tubes
Grade	202, 304, 316, 310	Grade	304, 316, 310, Duplex
Finish	HR	Finish	Cold Drawn

WEIGHT CHART/ METER

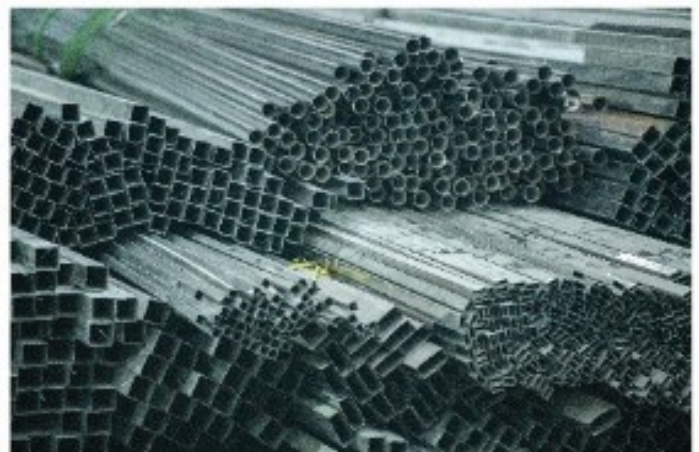
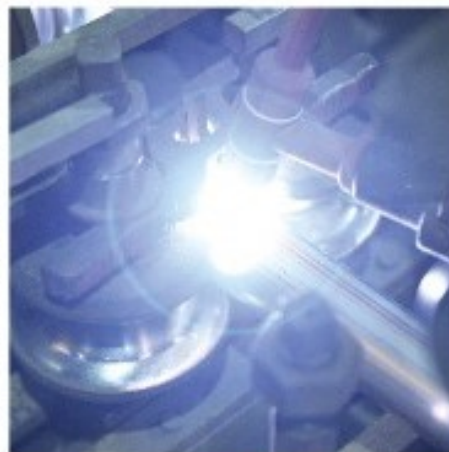
NB Pipe Size		OD mm	Schd. 5		Schd. 10		Schd. 40		Schd. 80	
			Thickness	Weight	Thickness	Weight	Thickness	Weight	Thickness	Weight
0.50	-	21.30	1.65	0.73	2.11	0.91	2.77	1.16	3.73	1.49
0.75	-	26.70	1.65	0.92	2.11	1.16	2.87	1.54	3.91	2.01
1	-	33.40	1.65	1.17	2.77	1.91	3.38	2.29	4.55	2.97
1.25	12 NB	42.20	1.65	1.49	2.77	2.45	3.56	3.09	4.85	4.08
1.50	20 NB	48.30	1.65	1.72	2.77	2.82	3.68	3.68	5.08	4.94
2	25 NB	60.30	1.65	2.16	2.77	3.57	3.91	4.95	5.54	6.83
2.50	32 NB	73.00	2.11	3.34	3.05	4.78	5.16	7.86	7.01	10.41
3	40 NB	88.90	2.11	4.08	3.05	5.85	5.49	10.27	7.62	13.93
4	50 NB	114.30	2.11	5.27	3.05	7.58	6.02	14.60	-	-
6	65 NB	168.28	2.77	10.21	3.40	12.51	7.11	25.64	-	-
8	80 NB	219.08	2.77	13.34	3.76	18.07	8.18	38.58	-	-
10	100 NB	273.05	3.40	20.41	4.10	24.60	9.21	54.66	-	-
12	-	323.85	3.96	28.20	5.57	32.55	-	-	-	-

FORMULA - [O.D (mm) - Thickness (mm)] X Thickness (mm) x 0.02475 =Wt.in running meter

	Heat Exchanger Tubes		
Grade	304, 316	Size Range	6x1, 1.2, 1.5 12x1, 1.2,1.5
Finish	Cold Drawn		8x1, 1.2, 1.5 12.5x1, 1.2, 1.5,2
			9.5x1, 1.2,1.5 19.1x1.2,1.5,2
			10x1, 1.2,1.5

ERW WELDED PIPE MANUFACTURING FACILITY

We have set up our Pipe manufacturing Mill in the year 2020 and are a leading manufacturer and supplier of stainless steel welded pipes & tubes providing an extensive selection of all grades and dimensions. We believe in delivering quality with excellence. We are known for our speedy delivery, top class customer service and best prices.





SS PVD COLOUR DESIGN SHEETS

Physical Vapour Deposition (PVD) is a process to produce a metal vapour (titanium, chromium and aluminium) that can be deposited on electrically conductive material as a thin highly adhered layer of pure metal or alloy coating. The process is carried out in a vacuum chamber and different colours are achieved using different gases during the deposition. This process of coating makes the surface more corrosion resistant, and imparts superior hardness. Also, these coatings do not tarnish or fade with time. We deal in Gold, Rose Gold, Copper, Bronze, Black color sheets in different finishes and embossing like etched, laminated, antique etc in Mirror, HL, brushed finishes and many more.



Mirror



Etched



Mirror



Laminated



Stamped



BN-1934
Mirror Etched Gold



BN-1935
Mirror Etched



BN-1939
BA Embossed



BN-1936
Combo (Mirror + HL)



BN-1941
BA Embossed



BN-1934
Mirror Etched Gold



BN-1905
Mirror Gold



BN-1909
Mirror Champagne



BN-1917
Mirror Copper



BN-1925
Mirror Black



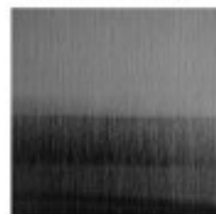
BN-1906
Hairline Gold



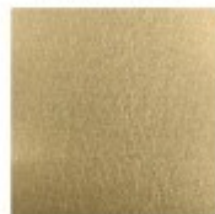
BN-1914
Hairline Rose Gold



BN-1918
Hairline Copper



BN-1926
Hairline Black Anti-fingerprint

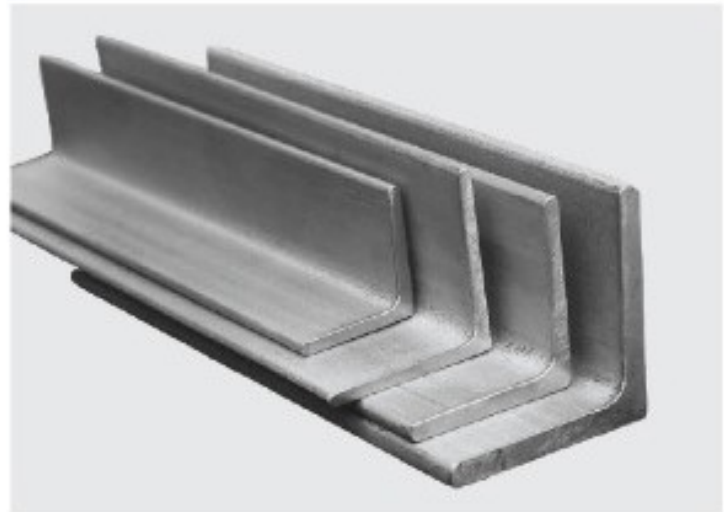


BN-1908
Vibration Gold

ANGLES

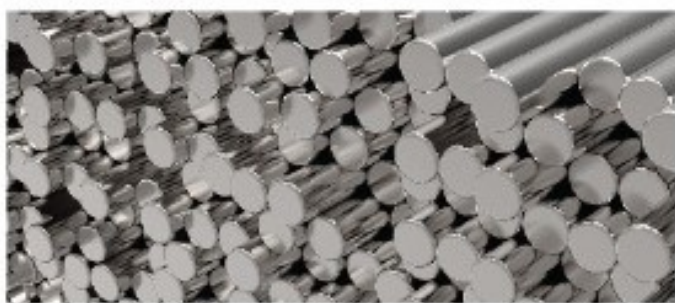
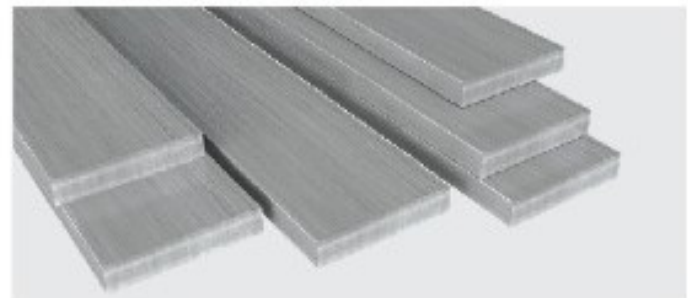
Grade	201, 304, 304L, 316L
Finish	HR (Annealed & Pickled)

Size Range (mm)	Length (mm)
20X20	3 to 5
30X30	3,4,5
32X32	3,4,5,6
35X35	3,4,5,6
40X40	3,4,5,6,7,8
50X50	3 to 8
65X65	3 to 10
75X75	4 to 10
100X100	4 to 10



FLAT BARS

Grade	201, 304, 304L, 316L
Finish	HR (Annealed & Pickled) Polished Flats also available
Width	20mm to 150mm
Thickness	3 to 25mm
Length	20 feet or 6 mm



ROUND BAR

Bright Bar - Diameter: 3mm To 80 mm

Black Bar - Diameter: 19mm To 200 mm (Rolled & Forced)

Grade	410, 430, 304, 316, 310, 321, 202
Length	10 feet to 20 feet



SS WIRE

Thickness	0.3 to 3mm
Type	Soft, Hard, Semi Hard



VALVES

GRADES (DD)

202, 304, 316, CAST IRON, WCP, BRASS

ENDS (DD)

S/E, F/E, UNION, T/C, B/W, S/W

ITEMS

2 PC BALL, 3 PC BALL, GATE, GLOBE, VERTICAL NRV, HORIZONTAL NRV, BUTTERFLY, 2 WAY DAIRY, 3 WAY DAIRY, DAIRY BUTTERFLY, SIDE VIEW GLASS RV, METRO, UNIVERSAL

MAKE

FITTINGS

Grade

202, 304, 316

THREADED

Item Types: Elbow, Tee, Union, Socket, Plug, Cap, Street Elbow, Hex Nipple, Hose Nipple, Unequal Tee

Size Range: 1/8"-4"

Item Types: Reducer, Bush

Size Range: 1/4"X3/8" to 2-1/2"X3"

BARREL NIPPLE

Item Types: SCH 10, SCH 40, Seamless, ERW

Size Range: 1/4"-2"

SOCKET WELD

Item Type: Elbow, Tee, Union, Socket

Size Range: 1/2"-2"

BUTT WELD SEAMLESS SCH 10, SCH 40 & WELDED (ERW) SCH 10, SCH 40

Item Type: Elbow, Long Bend, Tee

Size Range: 1/2" - 16"

Item Type: Reducer Ecentric, Reducer Concentric

Size Range: 1/2"X3/4" to 14"X16"

FLANGE SLIPON & DUMMY

Item Type: T/D, T/E, T/F, ASA-150

Size Range: 1/2" - 16"

FLANGE S/W RF & LAP JOINT

Size Range: 1/2" - 16"

DAIRY FITTINGS

Item Type: Elbow, Tee, Union SMS, Union Weldable

Size Range: 1/2" - 4"

Item Type: Reducer

Size Range: 1/2"X3/4" to 2-1/2"X3"

ALL TYPES OF NUTS & BOLTS

ROOFING SHEETS

Stainless Steel / PPGI / PPGL / Aluminium

A metal roof is a roofing system characterized by high resistance, impermeability and longevity. Metal roofing is also lightweight, creating little stress on the load bearing roof support structures. The other advantages of metal roofs are in preventing rust, providing waterproofing and reflecting heat.

We have our own in-house galvanized roofing sheet making machine, to give you the best quality and market competitive prices.

Corrugated Sheets find their application in Pharma industries, Airports and Interiors, architecture and construction areas.



CHEQUERED SHEETS

Stainless Steel / Aluminium

Chequered plates in Stainless Steel and Aluminium are used in a comprehensive range of applications. These sheets are known best for their exceptional quality and durability. Having good forming, drilling and welding ability, these are widely used in decorative, shipbuilding and architectural applications and railways.

We have an in-house chequered plate embossing machine and we provide chequered sheets in a wide range of shapes, sizes, forms, and specifications as demanded by the customers.



RICE MILLS COMPONENTS, DRYERS & PAR-BOILING TANKS

We are specialized in offering a high quality range of Rice mill components, dryers & par-boiling tanks, manufactured under careful eye of experienced professionals, keeping in mind the latest technological advancements. We try to incorporate innovative features for maximum efficiency, performance and easy operations.

We do customized designing & fabrications for rice milling facilities as per required configurations of the clients. The fabrication can be done to suit respective design and performance.

We are into manufacturing of Paddy Drier Plants, Paddy Parboiling Plants, MS/SS Paddy Silos, Belt Conveyers, Centrifugal Blower, Heat Exchanger along with all the other equipment of Rice Mills.

Having worked with numerous rice plants, we have been successful in maintaining our position ahead of the competitors owing to the following reasons:

- Premium Quality
- Dedicated Team
- Modern Tools & Machinery
- State of the art facility
- Customizable Solutions
- Market leading Prices
- Prompt Delivery
- Ethical Business Dealings



BUCKET ELEVATOR



STORAGE SILO AND BINS



BELT CONVEYOR



SCREW CONVEYOR



CHAIN CONVEYOR



SLIDING GATE



SS SPOUTING

OUR OTHER FABRICATION WORKS



Food Vans:

We customize and manufacture all types of Food Vans. We have our In-house Designing Team who helps customize the designs as per client's requirement. Raw materials as per quality standards are used and all the processing and fabrication is done at our state of the art facility located in Panchla. We manufacture food trucks in TATA Ace, Toto, e-rickshaw, non-motorized carts etc.



SS Display Counters

We manufacture all types of Display Counters which are mainly used in bakeries, sweet shops, fast food stalls etc.



Modular Kitchens

With the increased acceptance of Stainless Steel in the Kitchen industry, there is a new demand for complete home kitchens being made in Stainless Steel. A stainless kitchen offers immense flexibility to the user. The surfaces are specially treated for easy maintenance, corrosion resistance and no drip edges. A variety of designs can be arranged due to flexible counter tops and islands. The oven cabinets are integrated in the wall unit. We use colored Stainless Steel sheets with customized designs/surface finishes and colors for a beautifully fashioned look.



Commercial Kitchens

We provide end to end solutions for complete commercial kitchens. Our in-house designers and manufacturing teams ensures superior commercial products, using modern machinery for all types of fabrication work. The kitchens are made in high quality SS. We fabricate everything from the counters to chimneys, to equipment et all.



SS Dustbins

We make open top, perforated round dustbins in Stainless Steel. Unlike other popular materials, such as wood, grooved plastic, and various metal alloys, stainless steel bins retain a smooth and even surface quite easily. Stainless steel withstands industrial wear and tear and this heavy-duty metal resists fingerprints, scratches, and stains with no maintenance costs.



INDUSTRIES WE CATER TO



Commercial kitchen,
Breweries & kitchen
equipment



Architecture
(Furniture, Railings,
Doors, Elevators etc.)



Interior designing
(color coated, etched
designer products)



Automobile, Railway
and Aircraft
manufacturing
industry



Pulp & paper/ Sugar/
Chemical/ Oil & Gas
Industry



Pharmaceutical
Plants



Power Stations –
Solar, Hydro &
Nuclear



Artificial Jewellery &
Watch Industry



Space Crafts &
Firearms



Art, Monuments &
Sculptures

Water resistance essential areas like plumbing,
potable water, waste water treatments, desalination etc.

IN-HOUSE MACHINERY

The coils and sheets are processed at our facility, wherein we offer cut to length sizes and special slit sizes. Apart from it we manufacture chequered plates and also have an in-house N4 polishing machine. Other machinery available at our unit are:

- CNC Press brake Machine (160 Ton capacity)
- CNC Turret punching machine
- CNC Shearing Machine
- CNC Plasma cutting Line
- Pipe bending machine
- CR Sheet cut to length line
- CNC laser cutting Line
- Coil polishing line capable of producing No4pvc/8k mirror sheets
- Level Straightener machine
- Roll press Embossing Machine
- Continuous SS welded Pipe manufacturing Mills (capacity 300MT/month)
- MIGW/TIG/MMAW welding machines with grinding & polishing machines
- PMI machine for confirming chemical composition and grade of steel





Office:

16, Strand Road, Diamond Heritage
Unit No. 1403, 14th Floor, Kolkata - 700 001

Warehouse:

NH -6, Bombay Road
Ganesh Complex , Howrah – 711302



9830062111



033-46031051



sales@bnpl.co.in | info@bnpl.co.in



www.bnpl.co.in