NASIR IRON MART

Decide with Confidence

STAINLESS STEEL & CARBON STEEL

Industrial Pipe, Fittings, Plate & Valves

Verified grades | Mill certificates | Fast delivery

www.nasirironmart.com



NASIR IRON MART

Welcome

Built on Experience. Driven by Determination.

A guide to what you will find inside, and the page to find it on.

Content

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1991

IT'S

1991

A Legacy Begins.

In 1991, a journey began with determination, hard work, and a vision to build something lasting.

FROM HUMBLE BEGINNINGS TO INDUSTRIAL SUPPLY EXCELLENCE

1991 THE BEGINNING

Founded by **Alhaj Md. Nasir Uddin**, Nasir Iron Mart started with humble beginnings in Chattogram's ship-breaking yards. Without a shop of his own, he collected reusable spare pipes and fittings from dismantled ships and supplied them to local businesses and industrial clients.

Through perseverance, practical market knowledge, and years of dedication, he gradually transformed this modest trading venture into an established industrial supply business.

GROWTH

From recovered materials to global sourcing

As the business grew, Nasir Iron Mart expanded beyond recovered ship materials and began importing a wider range of industrial pipes, fittings, and valves to meet evolving customer requirements.

TODAY

Our expertise today

Today, Nasir Iron Mart specialises in Mild Steel, Carbon Steel, Stainless Steel 304 and 316 pipes and fittings, along with industrial valves, serving customers across Chattogram and Dhaka.

MILD STEEL · CARBON STEEL · STAINLESS STEEL 304 & 316 · PIPES & FITTINGS · INDUSTRIAL VALVES

A LEGACY BUILT TO LAST

More than three decades later, the spirit that shaped the company's beginnings remains at its heart: hard work, determination, experience, and lasting business relationships.

Built on Experience. Driven by Determination.

Decide with Confidence.

Values, Vision & Mission

DECIDE WITH CONFIDENCE

EST. 1991

01 Our Values

Driven by industry expertise, our operational philosophy is anchored in superior quality, exceptional service, timely delivery, and comprehensive after-sales support. We are steadfast in our commitment to excellence, believing that sustainable profitability is the natural outcome of value-driven business practices.

02 Vision

The vision of “Nasir Iron Mart” is to spearhead the innovative and dynamic advancement of Bangladesh’s industrial sector. We strive to drive energy and cost efficiencies by delivering premium products and unparalleled services at highly competitive value. Our ultimate objective is to evolve into a world-class enterprise, leveraging modern facilities and technologies while fostering a culture of continuous improvement in quality, fulfillment, and customer success.

03 Mission

In sha Allah, we are committed to delivering highly competitive, premium-quality products and services to our clientele. We aim to solidify our brand equity and secure broader acceptance among a diverse network of clients and industry partners. Driven by this commitment, we seek sustainable growth through innovative solutions, new product offerings, and strategic alliances. We continuously optimize our operational processes to ensure agile sales execution and dependable after-sales support, working relentlessly toward a future where our nation manufactures these industrial products to global standards.



NASIR IRON MART · CATALOG

4
PRODUCT LINES

DN 15–600
SIZE RANGE

Stainless Steel Products

Pipe, fittings, flange and valve

PIPE



S.S Pipe

NEW-IMPORT & SHIP QUALITY

Standard	**ASTM 304, 304L, 316, 316L**
Specification	**DN 15 – 600**
Wall thickness	**1 mm – 20 mm**
Length	**Maximum 6 meter**
Pressure	**Low & high**
Use for	**Water, gas & oil line etc.**

FITTINGS



S.S Pipe Fittings

NEW-IMPORT & SHIP QUALITY

Type	**Elbow, tee, reducer, bend**
Grade	**304, 304L, 316, 316L**
Specification	**DN 15 – 600 mm**
Wall thickness	**1 mm – 15 mm**
Pressure	**Low & high**
Use for	**Water, gas & oil line etc.**

FLANGE



S.S Flange

NEW-IMPORT & SHIP QUALITY

Standard	**5K, 10K, 20K**
Specification	**DN 15 – 600 mm**
Schedule	**SCH 5, 10, 20, 40, 80**
Type	**Neck, slip on, ring, thread**
Custom size	**Available**
Use for	**Water, gas & oil line etc.**

VALVE



S.S Gate Valve

NEW-IMPORT & SHIP QUALITY

Category	**Gate valve, globe etc**
Specification	**DN 15 – 600 mm**
Class	**150 class & 300 class**
Type	**Flange & thread**
Pressure	**Low & high**
Use for	**Water, gas & oil line etc.**

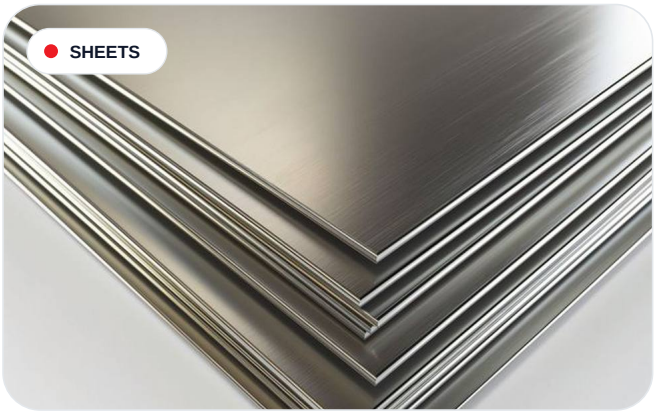
NASIR IRON MART · CATALOG

4
PRODUCT LINES

20 RFT
MAX LENGTH

Stainless Steel Products

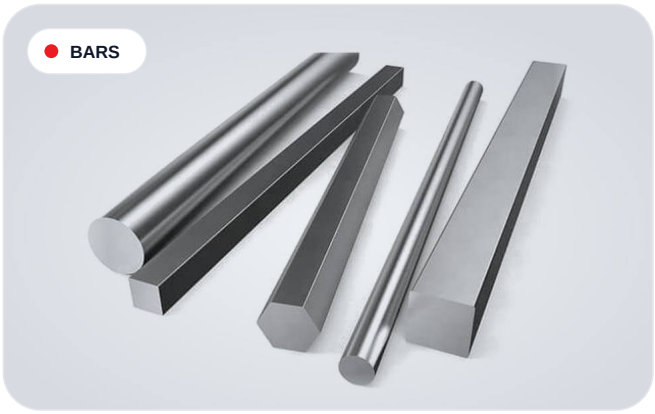
Fasteners, sheet, structural, and bar



S.S Sheet

NEW-IMPORT & SHIP QUALITY

Type	**Plain & checkered**
Specification	**Any size**
Grade	**Industrial & marine (304/316)**
Wall thickness	**1 mm – 40 mm**
Finish	**Matt & GP**
Use for	**Water, gas & oil line etc.**



S.S Bar / Shaft

NEW-IMPORT & SHIP QUALITY

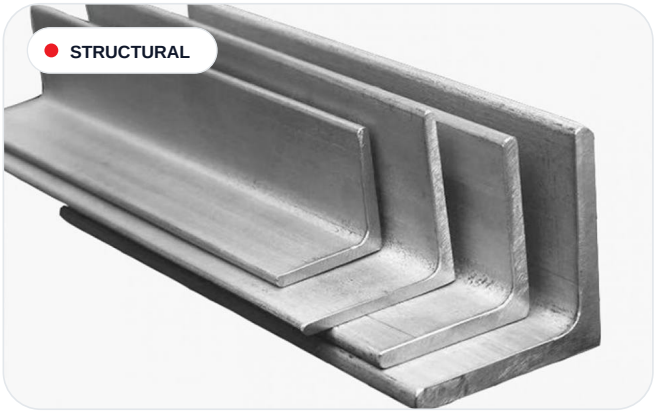
Type	**Plain, square, hex, octa**
Specification	**DN 15 – DN 600**
Grade	**SS 304 & 316**
Color	**Matt & shine**
Length	**Maximum 20 RFT**
Use for	**Water, gas & oil line & machinery**



S.S Nut Bolt, Washer

NEW-IMPORT & SHIP QUALITY

Grade	**SS 304 & 316**
Washer type	**Flat & spring**
Thread	**Full & half**
Size	**Any specification**
Category	**Stud, U bolt, straight**
Use for	**Water, gas & oil line etc.**



S.S Angle & Channel

NEW-IMPORT & SHIP QUALITY

Category	**Angle, I beam & H beam**
Specification	**Any size**
Grade	**SS 304 & 316**
Wall thickness	**Standard**
Length	**20 RFT**
Use for	**Water, gas & oil line etc.**

TECHNICAL DATA SHEET

Grade Composition Sheet

CARBON STEEL & STAINLESS STEEL

Chemical composition limits (weight %) for the pipe and plate grades we supply, as specified in ASTM and related standards.

ELEMENT KEY

Symbols used in the tables, in column order (Fe = balance, not tabulated)

6	25	15	16	14	24	28	42	29	23	7	26
C	Mn	P	S	Si	Cr	Ni	Mo	Cu	V	N	Fe
Carbon	Manganese	Phosphorus	Sulfur	Silicon	Chromium	Nickel	Molybdenum	Copper	Vanadium	Nitrogen	Iron

Base element · Alloying elements · Controlled impurities

TABLE 1 Carbon steel pipe

ASTM A53 | ASTM A106 | wt %

Standard	Grade / form	C	Mn[2]	P	S	Si	Cr	Ni	Mo	Cu	V
ASTM A53[1]	Gr. A Type E / S	0.25	0.95	0.05	0.045	–	0.40	0.40	0.15	0.40	0.08
ASTM A53[1]	Gr. B Type E / S	0.30	1.20	0.05	0.045	–	0.40	0.40	0.15	0.40	0.08
ASTM A106[1]	Gr. A Seamless	0.25	0.27–0.93	0.035	0.035	0.10 min	0.40	0.40	0.15	0.40	0.08
ASTM A106[1]	Gr. B Seamless	0.30	0.29–1.06	0.035	0.035	0.10 min	0.40	0.40	0.15	0.40	0.08

TABLE 2 Stainless steel plate, sheet and strip

ASTM A240 | wt %

AISI	UNS	EN[3]	JIS	C	Mn	P	S	Si	Cr	Ni	Mo	Cu	N
304	S30400	1.4301	SUS304	0.07	2.00	0.045	0.030	0.75	17.5–19.5	8.0–10.5	–	–	0.10
304L	S30403	1.4307	SUS304L	0.030	2.00	0.045	0.030	0.75	17.5–19.5	8.0–12.0	–	–	0.10
310S	S31008	1.4845	SUS310S	0.08	2.00	0.045	0.030	1.50	24.0–26.0	19.0–22.0	–	–	–
316	S31600	1.4401	SUS316	0.08	2.00	0.045	0.030	0.75	16.0–18.0	10.0–14.0	2.00–3.00	–	0.10
316L	S31603	1.4404	SUS316L	0.030	2.00	0.045	0.030	0.75	16.0–18.0	10.0–14.0	2.00–3.00	–	0.10
904L	N08904	1.4539	SUS890L	0.020	2.00	0.045	0.035	1.00	19.0–23.0	23.0–28.0	4.00–5.00	1.00–2.00	0.10

TABLE 3 Stainless steel pipe

ASTM A312 | wt %

ASTM A312	UNS	EN[3]	JIS	C	Mn	P	S	Si	Cr	Ni	Mo	Cu	N
TP304	S30400	1.4301	SUS304	0.08	2.00	0.045	0.030	1.00	18.0–20.0	8.0–11.0	–	–	–
TP304L	S30403	1.4307	SUS304L	0.035	2.00	0.045	0.030	1.00	18.0–20.0	8.0–13.0	–	–	–
TP310S	S31008	1.4845	SUS310S	0.08	2.00	0.045	0.030	1.00	24.0–26.0	19.0–22.0	0.75 max	–	–
TP316[4]	S31600	1.4401	SUS316	0.08	2.00	0.045	0.030	1.00	16.0–18.0	11.0–14.0	2.00–3.00	–	–
TP316L	S31603	1.4404	SUS316L	0.035	2.00	0.045	0.030	1.00	16.0–18.0	10.0–15.0	2.00–3.00	–	–
N08904	N08904	1.4539	SUS890L	0.020	2.00	0.040	0.030	1.00	19.0–23.0	23.0–28.0	4.00–5.00	1.00–2.00	0.10

Single values are maximum limits; Cr, Ni, Mo and Cu in Tables 2 and 3 are ranges.

1 Cr, Ni, Mo, Cu and V are residual elements in ASTM A53 and A106: each is limited as shown, and the five combined must not exceed 1.00.

2 Mn may be increased by 0.06 for each 0.01 that C is below the maximum, up to the caps set in each standard.

3 EN and JIS columns list the nearest equivalent grades; their chemical limits are close to, but not identical with, the ASTM limits. EN standards: EN 10088-2 (stainless steel sheet, plate and strip) for Table 2; EN 10216-5 (seamless stainless steel tubes for pressure purposes) and EN 10217-7 (welded stainless steel tubes for pressure purposes) for Table 3.

4 For welded TP316 pipe the Ni range is 10.0–14.0.

IMPORTANT

Values are the limits specified in the standards named and are not an actual heat analysis. Limits may change between editions and by product form. Always confirm against the current edition of the standard and the Mill Test Certificate (MTC) supplied with your order. For reference only.

NASIR IRON MART · CATALOG

4
PRODUCT LINES

DN 15–1250
SIZE RANGE

Carbon & Mild Steel Product

Pipes, fittings, valves and flanges for water, gas and oil lines

PIPES



M.S, GI & CS Pipe

NEW-IMPORT & SHIP QUALITY

Standard	**ASTM**
Specification	**DN 15 – DN 600**
Wall thickness	**1 mm – 20 mm**
Length	**Maximum 6 meter**
Pressure	**Low & high**
Use for	**Water, gas & oil line etc.**

FITTINGS



M.S, GI & CS Pipe Fittings

NEW-IMPORT & SHIP QUALITY

Type	**Elbow, tee, reducer, bend**
Specification	**DN 15 – DN 600**
Schedule	**SCH 5, 10, 20, 40, 80**
Wall thickness	**1 mm – 15 mm**
Pressure	**Low & high**
Use for	**Water, gas & oil line etc.**

VALVES



M.S, CS & CI Valve

NEW-IMPORT & SHIP QUALITY

Type	**Thread & flange**
Specification	**DN 15 – DN 600**
Class	**150 class & 300 class**
Pressure	**Low & high**
Use for	**Water, gas & oil line & machinery manufacturing etc.**

FLANGES



M.S & CS Flange

NEW-IMPORT & SHIP QUALITY

Type	**Slip on, thread, ring, neck**
Specification	**DN 15 – DN 1250**
Wall thickness	**1 mm – 15 mm**
Category	**10K, 5K & 20K**
Pressure	**Low & high**
Use for	**Water, gas & oil line etc.**

NASIR IRON MART · CATALOG

4
PRODUCT LINES

20 RFT
MAX LENGTH

Carbon & Mild Steel Product

Nut and bolt, sheet, channel and beam, bar and shaft

FASTENERS

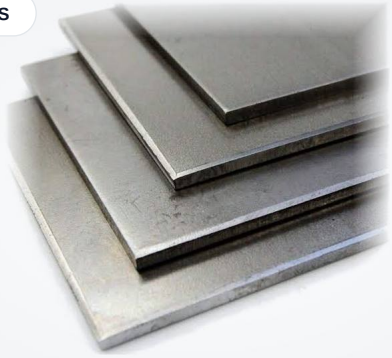


M.S & GI Nut Bolt, Washer

NEW-IMPORT & SHIP QUALITY

Grade	**Hot dip & black & GI**
Washer type	**Flat & spring**
Thread	**Full & half**
Size	**Any specification**
Category	**Stud, U bolt, straight**
Use for	**Water, gas & oil line etc.**

SHEETS



M.S & GI Sheet

NEW-IMPORT & SHIP QUALITY

Type	**Plain & checkered**
Specification	**Any size**
Grade	**Industrial & marine**
Wall thickness	**1 mm – 40 mm**
Pressure	**Matt & GP**
Use for	**Water, gas & oil line etc.**

STRUCTURAL



M.S Channel & Beam

NEW-IMPORT & SHIP QUALITY

Category	**I beam & H beam**
Specification	**Any size**
Type	**Channel & beam**
Wall thickness	**Standard**
Length	**20 RFT**
Use for	**Water, gas & oil line etc.**

BARS



M.S Bar / Shaft

NEW-IMPORT & SHIP QUALITY

Type	**Plain, square, hex, octa**
Specification	**DN 15 – DN 600**
Color	**Matt & shine**
Length	**Maximum 20 RFT**
Use for	**Water, gas & oil line & machinery manufacturing etc.**

NASIR IRON MART · CATALOG

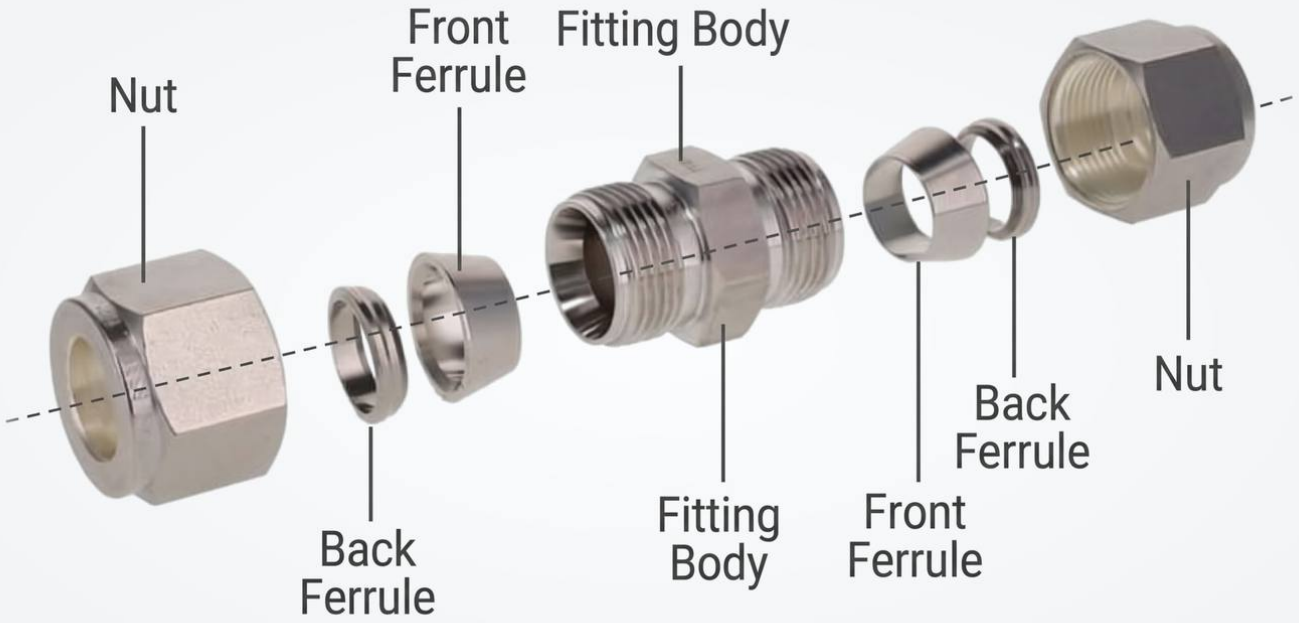
3
PRODUCT LINES

6000 PSI
MAX PRESSURE

Instrumentation Products

Stainless steel tubing, tube fittings and needle valves

DOUBLE FERRULE · EXPLODED VIEW



TUBING



S.S. Instrumentation Tubing

Grade	**SS 304 / 316**
Type	**Seamless & welded**
Specification	**1/16" to 1"**
Wall thickness	**0.5 mm – 3 mm**
Length	**20 RFT / coil**
Use for	**Gas, liquid & instrumentation lines**

FITTINGS



Double Ferrule Tube Fitting

Grade	**SS 316 / 304**
Type	**Union, elbow, tee**
Pressure	**Up to 6000 PSI**
Size	**1/16" to 1"**
Category	**Compression**
Use for	**Oil, gas & chemical lines**

VALVES



S.S. Needle Valve

Grade	**SS 316 / 304**
Type	**Straight & angle**
Pressure	**Up to 6000 PSI**
Size	**1/8" to 1"**
Connection	**NPT, BSP & ferrule**
Use for	**Precise flow control**

NASIR IRON MART · FABRICATION

3
TANK TYPES

30,000 L
MAX CAPACITY

Premium Fabricated Tanks & Industrial Solutions

Expertly crafted by Nasir Iron Mart – trusted by leading industries across Bangladesh.

STORAGE



Horizontal Cylindrical Storage Tank

DESIGN
Heavy-duty horizontal orientation with dished heads, flanged manhole, ladder, and robust support legs. Ideal for low-height installations.

MATERIAL
Premium SS304/SS316L for superior corrosion resistance.

APPLICATION
Safe storage of liquid food, chemicals, and industrial fluids (Capacity: Up to 30,000L).

PROCESSING



Jacketed Mixing Tank with Agitator

DESIGN
Vertically mounted with a motorized agitator and a heating/cooling jacket for precise temperature control.

PERFORMANCE
Equipped with a high-efficiency motor (1.5kW – 4kW) and adjustable agitation speed (36–52 RPM).

APPLICATION
Perfect for emulsifying, blending, and processing soaps, chemicals, and pharmaceuticals.

STORAGE



Vertical Stainless Steel Storage Tank

DESIGN
Space-saving vertical cylindrical design with a top flanged lid, side manhole, and bottom discharge valve.

MATERIAL
Built with thick SS304/SS316L sheets (2mm–5mm) for maximum durability.

APPLICATION
Hygienic storage for edible oils, honey, juices, and chemical liquids (Capacity: Up to 30,000L).

Why choose Nasir Iron Mart?

Expertly fabricated under the strict supervision of skilled engineers and master craftsmen across Bangladesh. We deliver durability, precision, and safety.

Request custom fabrication →

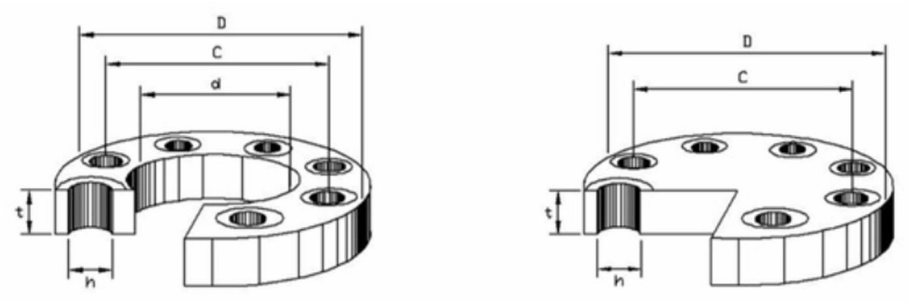
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NASIR IRON MART · TECHNICAL DATA

JIS B2220 / 5K · 10K

JIS flanges 5K & 10K

Available in carbon steel and 316L stainless steel · Slip-on (SO) and blind (BL)



	JIS 5K								JIS 10K							
							WEIGHT (KG)								WEIGHT (KG)	
Size	d	D	C	No.	h	t	SO	BL	d	D	C	No.	h	t	SO	BL
010	17.8	75	55	4	12	9	0.27	0.30	17.8	90	65	4	15	12	0.52	0.54
015	22.2	80	60	4	12	9	0.30	0.40	22.2	95	70	4	15	12	0.57	0.61
020	27.7	85	65	4	12	10	0.37	0.50	27.7	100	75	4	15	14	0.73	0.79
025	34.5	95	75	4	12	10	0.45	0.60	34.5	125	90	4	19	14	1.13	1.24
032	43.2	115	90	4	15	12	0.78	0.90	43.2	135	100	4	19	16	1.48	1.66
040	49.1	120	95	4	15	12	0.83	1.00	49.1	140	105	4	19	16	1.56	1.81
050	61.1	130	105	4	15	14	1.07	1.40	61.1	155	120	4	19	16	1.88	2.23
065	77.1	155	130	4	15	14	1.49	2.00	77.1	175	140	4	19	18	2.60	3.24
080	90.0	180	145	4	19	14	1.99	2.70	90.0	185	150	8	19	18	2.61	3.50
090	102.6	190	155	4	19	14	2.09	3.00	102.6	195	160	8	19	18	2.76	4.00
100	115.4	200	165	8	19	16	2.39	3.70	115.4	210	175	8	19	18	3.14	4.60
125	141.2	235	200	8	19	16	3.23	5.20	141.2	250	210	8	23	20	4.77	7.30
150	166.6	265	230	8	19	18	4.41	7.50	166.6	280	240	8	23	22	6.34	10.10
175	192.1	300	260	8	23	18	5.51	9.50	192.1	302	265	12	23	22	6.82	11.80
200	218.0	320	280	8	23	20	6.33	12.20	218.0	330	290	12	23	22	7.53	14.00
250	269.5	385	345	12	23	22	9.45	19.30	269.5	400	355	12	25	24	11.80	22.70
300	321.0	430	390	12	23	22	10.30	24.30	321.0	445	400	16	25	24	13.50	29.50
350	358.1	480	435	12	25	24	14.00	33.20	358.1	490	445	16	25	26	16.40	37.10
400	409.0	540	495	16	25	24	16.90	41.90	409.0	560	510	16	27	28	23.00	52.50
450	460.0	605	555	16	25	24	21.60	53.00	460.0	620	565	20	27	30	29.50	68.80
500	511.0	655	605	20	25	24	23.10	61.90	511.0	675	620	20	27	30	33.50	82.10
550	562.0	720	665	20	27	26	30.30	81.20	562.0	745	680	20	33	32	43.10	105.80
600	613.0	770	715	20	27	26	32.70	93.20	613.0	795	730	24	33	32	45.70	120.20
650	664.0	825	770	24	27	26	35.90	106.90	664.0	845	780	24	33	34	52.10	145.00
700	715.0	875	820	24	27	26	38.20	120.60	715.0	905	840	24	33	34	59.50	167.20
750	766.0	945	880	24	33	28	48.70	150.50	766.0	970	900	24	33	36	73.20	204.20
800	817.0	995	930	24	33	28	51.60	167.40	817.0	1020	950	28	33	36	76.40	225.20
900	919.0	1095	1030	24	33	30	61.10	218.10	919.0	1120	1050	28	33	38	89.40	288.40
1000	1021.0	1195	1130	28	33	32	70.50	277.30	1021.0	1235	1160	28	39	40	109.20	367.70

NOTES

Dimensions per JIS B2220 in mm. d = bore, D = outside diameter, C = bolt circle diameter, No. = number of bolt holes, h = bolt hole diameter, t = thickness.
SO = slip-on flange, BL = blind flange; weights in kg per piece. For reference only. Confirm against the current standard and the Mill Test Certificate (MTC).

NASIR IRON MART · TECHNICAL DATA

BASED ON ASME B36.10M / B36.19M

FOR REFERENCE ONLY

Nominal Pipe Size & Schedule Chart

Schedules 5S, 10S, 20, 40 and 80 · NPS 1/8 – 24 · DN 6 – 600

23	5	MM
SIZES	SCHEDULES	UNITS

PIPE SIZE			SCH 5S			SCH 10S			SCH 20			SCH 40			SCH 80		
NPS	DN	OD mm	Wall	ID	kg/m	Wall	ID	kg/m	Wall	ID	kg/m	Wall	ID	kg/m	Wall	ID	kg/m
1/8	6	10.3	–	–	–	1.24	7.82	0.28	–	–	–	1.73	6.84	0.37	2.41	5.48	0.47
1/4	8	13.7	–	–	–	1.65	10.40	0.49	–	–	–	2.24	9.22	0.63	3.02	7.66	0.80
3/8	10	17.1	–	–	–	1.65	13.80	0.63	–	–	–	2.31	12.48	0.84	3.20	10.70	1.10
1/2	15	21.3	1.65	18.00	0.80	2.11	17.08	1.00	–	–	–	2.77	15.76	1.27	3.73	13.84	1.62
3/4	20	26.7	1.65	23.40	1.03	2.11	22.48	1.28	–	–	–	2.87	20.96	1.69	3.91	18.88	2.20
1	25	33.4	1.65	30.10	1.29	2.77	27.86	2.09	–	–	–	3.38	26.64	2.50	4.55	24.30	3.24
1-1/4	32	42.2	1.65	38.90	1.65	2.77	36.66	2.69	–	–	–	3.56	35.08	3.39	4.85	32.50	4.47
1-1/2	40	48.3	1.65	45.00	1.90	2.77	42.76	3.11	–	–	–	3.68	40.94	4.05	5.08	38.14	5.41
2	50	60.3	1.65	57.00	2.39	2.77	54.76	3.93	–	–	–	3.91	52.48	5.44	5.54	49.22	7.48
2-1/2	65	73.0	2.11	68.78	3.69	3.05	66.90	5.26	–	–	–	5.16	62.68	8.63	7.01	58.98	11.41
3	80	88.9	2.11	84.68	4.52	3.05	82.80	6.46	–	–	–	5.49	77.92	11.29	7.62	73.66	15.27
4	100	114.3	2.11	110.08	5.84	3.05	108.20	8.37	–	–	–	6.02	102.26	16.08	8.56	97.18	22.32
5	125	141.3	2.77	135.76	9.46	3.40	134.50	11.56	–	–	–	6.55	128.20	21.77	9.53	122.24	30.97
6	150	168.3	2.77	162.76	11.31	3.40	161.50	13.83	–	–	–	7.11	154.08	28.26	10.97	146.36	42.56
8	200	219.1	2.77	213.56	14.78	3.76	211.58	19.97	6.35	206.40	33.32	8.18	202.74	42.55	12.70	193.70	64.64
10 †	250	273.0	3.40	266.20	22.61	4.19	264.62	27.78	6.35	260.30	41.76	9.27	254.46	60.29	15.09	242.82	95.98
12 †	300	323.8	3.96	315.88	31.24	4.57	314.66	35.98	6.35	311.10	49.71	10.31	303.18	79.71	17.48	288.84	132.05
14 †	350	355.6	–	–	–	4.78	346.04	41.36	7.92	339.76	67.91	11.13	333.34	94.55	19.05	317.50	158.11
16 †	400	406.4	–	–	–	4.78	396.84	47.34	7.92	390.56	77.83	12.70	381.00	123.31	21.44	363.52	203.54
18 †	450	457.0	–	–	–	4.78	447.44	53.31	7.92	441.16	87.71	14.27	428.46	155.81	23.83	409.34	254.57
20 †	500	508.0	–	–	–	5.54	496.92	68.61	9.53	488.94	117.15	15.09	477.82	183.43	26.19	455.62	311.19
22 †	550	559.0	–	–	–	5.54	547.92	75.55	9.53	539.94	129.14	–	–	–	28.58	501.84	373.85
24 †	600	610.0	–	–	–	6.35	597.30	94.53	9.53	590.94	141.12	17.48	575.04	255.43	30.96	548.08	442.11

NOTES

Based on ASME B36.10M (carbon and alloy steel) / ASME B36.19M (stainless steel).
5S and 10S are stainless steel schedules (ASME B36.19M). Sch 20, 40 and 80 generally follow ASME B36.10M.
Schedule is a wall thickness designation. It is not a pressure rating.
† NPS 10 to 24: Sch 40 and 80 are carbon steel values. Stainless 80S is 12.70 mm wall for all; 40S for NPS 12 to 24 is 9.53 mm. "–" = not listed.
Weights are theoretical plain-end values for carbon steel; stainless steel weighs slightly more because of its density. Wall and ID in mm; weight in kg/m.

FOR REFERENCE ONLY. Not for engineering design, pressure rating, or code compliance.
This table is for general reference only. Verify against ASME B36.10M / B36.19M, the project specification and the Mill Test Certificate (MTC) supplied with your order.

NASIR IRON MART · PRODUCTION

20
SEAMLESS STEPS

19
WELDED STEPS

Manufacturing process

From raw material to finished pipe: seamless and welded

SEAMLESS

Round bar to finished pipe

20 STEPS



WELDED

Coil to finished pipe

19 STEPS



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AND GROWING

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JEANS

PHP
Group

S. ALAM
GROUP

CONFIDENCE
INFRASTRUCTURE

PRAN

RFL

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POWER

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