



KOBBS INDIA

AN ISO 9001 : 2015 Certified Co.

Formerly known as KOBEL STEEL (INDIA)



Innovating Steel Worldwide



AN ISO 9001 : 2008 CERTIFIED CO.



ISO 9001:2015,
ISO 14001 : 2015,
OHSAS 18001:2017,
& PED 97/23/EC CERTIFIED CO.

COMPANY PROFILE



KOBS INDIA is a young dynamic organisation which was found in 1995 and quickly established itself as a leader in the national international markets through its core strategies namely: total quality and performance.

QUALITY & FLEXIBILITY

Behind **KOBS INDIA** growth and success these is years of experience working in steel industry & closely monitoring our customer's demands. Exclusive technology, certified products, high quality standards and perfect customer's services: this is **KOBS INDIA** a true performer in the global market and a reliable partner for its customers.

SERVICES

Dedication to provide our clients with everything they need and more, is the cornerstone of **KOBS INDIA**. Managed by a team with more than 25 years' combined industry experience, we know & understand the pressures involved in the supply, specification, selection and use of different materials & grades.

Any size any grade any quality at a competitive price in all forms: pipes, tubes, plates, flanges, fittings, bars & customized forgings, demonstrates our flexibility. Adherence to customer's delivery needs and complex technical specification demonstrates our total quality.

PRODUCTS

Not only do we have a wide range of materials in different grades & sizes, to meet those requirements, we can deliver products off-the shelf and even keep back-up stock to support projects. This ensures our clients get the fastest and cost-efficient service. Our unique relation with the industry experts keeps us updated and puts us and our customers at the heart of any technological innovations.

The unrivalled product portfolio is our core strength, with a strategic location in Mumbai; we seek to create a close long-term relationship with our clients. At the outset we aim to facilitate a smooth delivery. It is this overview of the whole process that creates reassurance, & more importantly, offers peace of mind.

PROCESS

And with continual enhancement programme, the company strives to maintain a market leading position through its research, investment & innovation.

THIRD PARTY INSPECTION





ISO 9001:2015,
ISO 14001:2015,
OHSAS 18001:2017,
& PED 97/23/EC CERTIFIED CO.



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PIPE & TUBES : Stainless Steel & High Nickel Alloys



Seamless Type : ASTM A312, A213, A269, A790

Welded Type : ASTM A312, A358, A249, A790, A928

Grade : 904L, 316L, 304L, 304, 304H, 304LN, 316, 316H, 316Ti, 316LN, 317, 317L, 317LN, 309S, 309H, 310S, 310H, 321, 321H, 347, 347H, 347LN, S31254, S31803, S32750, S32760, S32550

High Nickel Alloys : Monel, Nickel, Inconel, Hastelloy, Titanium, Aluminium, etc.

Types : Round, Square, Rectangular.

Size : 1/8" to 16" (Seamless) & 1" to 48" (welded)

Thickness : 1 mm to 32 mm

Specification: AS PER ASTM, ASME, DIN, NFA, JIS Standard.

Specialist of Seamless Stainless Steel Pipe & Tube

STAINLESS STEEL PIPE DIMENSION & WEIGHT-KG. PER MTR. (ANSI B36.19)

Nominal Bore		Outside Diameter	Schedule 5S		Schedule 10S		Schedule 40S		Schedule 80S		Schedule 160S		Schedule XXS	
mm	INCH		Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)
3	1/8	10.3	1.24	0.276	1.24	0.28	1.73	0.37	2.41	0.47	-	-	-	-
6	1/4	13.7	1.24	0.390	1.65	0.49	2.24	0.631	3.02	0.80	-	-	-	-
10	3/8	17.1	1.24	0.490	1.65	0.63	2.31	0.845	3.20	1.10	-	-	-	-
15	1/2	21.3	1.65	0.800	2.11	1.00	2.77	1.27	3.75	1.62	4.75	1.94	7.47	2.55
20	3/4	26.7	1.65	1.03	2.11	1.28	2.87	1.68	3.91	2.20	5.54	2.89	7.82	3.63
25	1	33.4	1.65	1.30	2.77	2.09	3.38	2.50	4.55	3.24	6.35	4.24	9.09	5.45
32	1 1/4	42.2	1.65	1.65	2.77	2.70	3.56	3.38	4.85	4.47	6.35	5.61	9.70	7.77
40	1 1/2	48.3	1.65	1.91	2.77	3.11	3.68	4.05	5.08	5.41	7.14	7.25	10.16	9.54
50	2	60.3	1.65	2.40	2.77	3.93	3.91	5.44	5.54	7.48	8.74	11.1	11.07	13.44
65	2 1/2	73.0	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.4	9.53	14.9	14.2	20.39
80	3	88.9	2.11	4.51	3.05	6.45	5.49	11.30	7.62	15.2	11.1	21.3	15.24	27.65
100	4	114.3	2.11	5.84	3.05	8.36	6.02	16.07	8.56	22.3	13.49	33.54	17.12	41.03
125	5	141.3	2.77	9.47	3.40	11.57	6.55	21.8	9.53	31.97	15.88	49.11	19.05	57.43
150	6	168.3	2.77	11.32	3.40	13.84	7.11	28.3	10.97	42.7	18.2	67.56	21.95	79.22
200	8	219.1	2.77	14.79	3.76	19.96	8.18	42.6	12.07	64.6	23.0	111.2	22.23	107.8
250	10	273.1	3.40	22.63	4.19	27.78	9.27	60.5	15.08	96.0	28.6	172.4	25.40	155.15
300	12	323.9	3.96	31.25	4.57	36.00	9.52	73.88	17.45	132.0	33.32	238.76	25.40	186.97
350	14	355.6	3.96	34.36	4.78	41.3	11.13	94.59	19.05	158.08	35.71	281.70	-	-
400	16	406.4	4.19	41.56	4.78	47.29	12.7	123.30	21.41	203.33	40.46	365.11	-	-
450	18	457.2	4.19	46.80	4.78	53.42	14.27	155.80	23.8	254.36	45.71	466.40	-	-
500	20	508.0	4.78	59.25	5.54	68.71	15.09	183.42	26.19	311.2	49.99	564.68	-	-
600	24	609.6	5.54	82.47	6.35	94.45	17.48	255.41	30.96	442.08	59.54	808.22	-	-



PIPE FITTINGS : Stainless Steel & High Nickel Alloys



Stainless Steel : ASTM A403 WP 304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/ 310/ 347/ 904L etc.

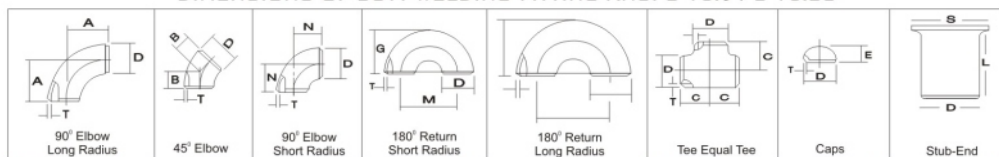
High Nickel Alloy : Monel, Nickel, Inconel, Hastelloy, Titanium, Aluminium, etc.

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

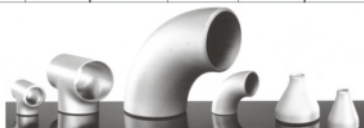
Size : 1/4" NB TO 32" NB. (Seamless & Welded)

Wall Thickness : Sch. 5S To Sch. XXS.

DIMENSIONS OF BUTT-WELDING FITTING ANSI B-16.9 / B-16.28



Nominal Pipe Size		Outside Diameter	Center to Face				Back to Face			Center to Center			Length 'L'	
			A R=1.5D	B	C	N R=1D	E	F	G	R	M	S	MSS SP 43 Short L	B16.9 Long L
INCH	MM	D												
1/2	15	21.3	38.00	16.0	25.0	-	25.0	48.0	-	76.0	-	35.0	50.8	76.2
3/4	20	26.7	29.00	11.0	29.0	-	25.0	43.0	-	57.0	-	43.0	50.8	76.2
1	25	33.4	38.00	22.0	38.0	25.0	38.0	56.0	41.0	76.0	51.0	51.0	50.8	101.6
1.1/4	32	42.2	48.00	25.0	48.0	32.0	38.0	70.0	52.0	95.0	64.0	64.0	50.8	101.6
1.1/2	40	48.3	57.15	29.0	57.0	38.0	38.0	83.0	62.0	114.0	76.0	73.0	50.8	101.6
2	50	60.3	76.00	35.0	64.0	51.0	38.0	106.0	81.0	152.0	102.0	93.0	63.5	152.4
2.1/2	65	73.0	95.25	44.0	76.0	64.0	38.0	132.0	100.0	191.0	127.0	105.0	63.5	152.4
3	80	88.9	114.30	51.0	86.0	76.0	51.0	159.0	121.0	229.0	152.0	127.0	63.5	152.4
3.1/2	90	101.6	133.35	57.0	95.0	89.0	64.0	184.0	140.0	267.0	178.0	140.0	76.2	152.4
4	100	114.3	152.0	64.0	105.0	102.0	64.0	210.0	159.0	305.0	203.0	157.0	76.2	152.4
5	125	141.3	190.0	79.0	123.0	127.0	76.0	262.0	197.0	381.0	254.0	186.0	76.2	203.2
6	150	168.3	229.0	95.0	143.0	152.0	89.0	313.0	237.0	457.0	305.0	218.0	88.9	203.2
8	200	219.1	305.0	127.0	178.0	203.0	102.0	414.0	313.0	610.0	406.0	270.0	101.6	203.2
10	250	273.1	381.0	159.0	216.0	254.0	127.0	515.0	391.0	762.0	508.0	324.0	127.0	254.0
12	300	323.8	457.0	190.0	254.0	305.0	152.0	619.0	467.0	914.0	610.0	381.0	152.4	254.0
14	350	355.6	533.0	222.0	279.0	356.0	165.0	711.0	533.0	1067.0	711.0	413.0	152.4	305.0
16	400	406.4	610.0	254.0	305.0	406.0	178.0	813.0	610.0	1219.0	813.0	470.0	152.4	305.0
18	450	457.2	686.0	286.0	343.0	457.0	203.0	914.0	686.0	1372.0	914.0	533.0	152.4	305.0
20	500	508.0	762.0	318.0	381.0	508.0	229.0	1016.0	762.0	1524.0	1016.0	584.0	152.4	305.0
22	550	559.0	838.0	343.0	419.0	559.0	254.0	1118.0	838.0	1676.0	1118.0	614.0	152.4	305.0
24	600	610.0	914.0	381.0	432.0	610.0	267.0	1219.0	914.0	1829.0	1219.0	692.0	152.4	305.0
26	650	660.0	991.0	405.0	495.0	660.0	267.0							
28	700	711.0	1067.0	438.0	521.0	771.0	267.0							
30	750	762.0	1143.0	470.0	559.0	762.0	267.0							
32	800	813.0	1219.0	502.0	597.0	813.0	267.0							
34	850	864.0	1295.0	533.0	635.0	864.0	267.0							
36	900	914.4	1372.0	565.0	673.0	914.0	267.0							





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FLANGES : Stainless Steel & High Nickel Alloys

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

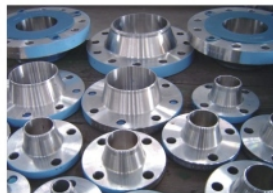
Alloy Steel Flanges : ASTM A182 F1/ F5/ F9/ F11/ F22/ F91 etc.

Duplex Steel Flanges : 2205 (Duplex), 2507 (Super Duplex) UNS - 31803, 32750, 32990

Others: Monel, Nickel, Inconel, Hastelloy, Titanium, Aluminium, etc.

Types : Weldneck, Slip on, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Orifice, Long Weldneck, Deck Flange, etc. Size : 1/2" NB to 48" NB.

Class : 150#, 300#, 600#, 900#, 1500#, 2500# also as per National & International Standard.



CLASS 150 LBS

Nominal Pipe Size (mm) (inch)	Flange Dia	Dia of Bolt Circle	Dia of Bolt Holes	No of Holes	Thk of Flange	Dia of Hub	Length through Hub Dia of Bore					Dia of R/F	Depth of Socket	Pipe Dia
							S/O & S/W	W/N	L/U	S/O & S/W	L/U			
15 1/2	88.9	60.3	15.9	4	11.1	30.2	15.9	47.6	15.9	22.3	22.9	34.9	9.5	21.33
20 3/4	98.4	69.8	15.9	4	12.7	38.1	15.9	52.4	15.9	27.7	28.2	42.9	11.1	26.67
25 1	107.9	79.4	15.9	4	14.3	49.2	17.5	55.6	17.5	34.5	35.0	50.8	12.7	33.40
32 1 1/4	117.5	88.9	15.9	4	15.9	56.7	20.6	57.1	20.6	43.2	43.7	63.5	14.3	42.16
40 1 1/2	127.0	98.4	15.9	4	17.5	65.1	22.2	61.9	22.2	49.5	50.0	73.0	15.9	48.26
50 2	152.4	120.6	19.0	4	19.0	77.8	25.4	63.5	25.4	62.0	62.5	92.1	17.5	60.31
65 2 1/2	177.8	139.7	19.0	4	22.2	90.5	28.6	69.8	28.6	74.7	75.4	104.8	19.0	73.02
80 3	190.5	152.4	19.0	4	23.8	107.9	30.2	69.8	30.2	90.7	91.4	127.0	20.6	88.90
100 4	226.0	190.5	19.0	8	23.8	134.9	33.7	76.3	33.7	116.1	116.8	157.2	23.8	114.30
125 5	254.0	215.9	22.2	8	23.8	163.5	36.5	88.9	36.5	143.8	144.5	185.7	23.8	141.30
150 6	279.4	241.3	22.2	8	25.4	192.1	39.7	88.9	39.7	170.7	171.4	215.9	27.0	168.27
200 8	342.9	296.4	22.2	8	28.6	246.1	44.4	101.6	44.4	221.5	222.2	269.9	31.7	219.07
250 10	406.4	361.9	25.4	12	30.2	304.8	49.2	101.6	49.2	276.3	277.4	323.8	33.7	273.05
300 12	482.6	431.8	25.4	12	31.8	361.9	55.6	114.3	55.6	327.1	328.2	381.0	39.7	323.85
350 14	533.4	476.2	28.6	12	34.9	400.0	57.1	127.0	57.1	360.2	360.2	412.7	41.3	355.60
400 16	596.9	539.7	28.6	16	36.5	457.2	63.5	127.0	63.5	410.5	412.7	469.9	44.4	406.40
450 18	635.0	577.8	31.7	16	39.7	504.8	68.3	139.7	68.3	461.8	462.3	533.4	49.2	457.20
500 20	698.5	635.0	31.7	20	42.9	558.8	73.0	144.5	103.2	513.1	514.3	584.2	54.0	508.00
600 24	812.8	749.3	34.9	20	47.6	663.8	82.5	152.4	111.1	615.9	615.9	692.1	63.5	609.60

CLASS 600 LBS

Nominal Pipe Size (mm)	Flange Dia	Dia of Bolt Circle	Dia of Bolt Holes	No of Holes	Thk of Flange	Dia of Hub	Length through Hub Dia of Bore						Dia of R/F	Depth of Socket	Pipe Dia
							S/W & S/W	W/W	L/J	S/O & S/W	L/J	Y			
15	95.2	66.7	15.9	4	14.3	38.1	22.2	52.4	22.3	22.3	22.8	34.9	9.5	21.3	33.40
20	117.5	82.5	19.0	4	15.9	47.6	25.4	57.1	25.4	27.7	28.1	42.9	11.1	26.87	
25	123.8	88.9	19.0	4	17.5	54.0	27.0	61.9	26.9	34.5	35.0	50.8	12.7		33.40
32	133.3	98.4	19.0	4	20.6	63.5	28.6	66.7	28.4	43.2	43.6	63.5	14.2		42.16
40	155.6	114.3	22.2	4	22.2	69.8	31.7	69.8	31.7	49.5	50.0	73.0	15.8		48.26
50	165.1	127.0	19.0	8	25.4	84.1	36.5	73.0	36.5	62.0	62.4	92.1	17.4		60.31
65	190.5	149.2	22.2	8	28.6	100.0	41.3	79.4	41.1	74.7	75.4	104.8	19.0		73.02
80	209.5	168.3	22.2	8	31.8	117.5	46.0	82.5	45.9	90.7	91.4	127.0	20.6		88.90
100	273.0	215.9	25.4	8	38.1	152.4	54.0	101.6	53.8	116.1	116.8	157.2	23.8		114.30
125	330.2	266.7	28.6	8	44.4	188.9	60.3	114.3	60.4	143.8	144.5	185.7	23.8		141.30
150	355.6	292.1	28.6	12	47.6	222.2	66.7	117.5	66.5	170.7	171.4	215.9	27.0		168.27
200	419.1	349.2	31.7	12	55.6	273.0	76.2	133.3	76.2	221.5	222.2	269.9	31.7		219.07
250	508.0	431.8	34.9	16	63.5	342.9	85.7	152.4	111.2	276.3	277.4	323.8	33.7		273.05
300	558.8	488.9	34.9	20	66.7	400.0	92.1	166.7	117.3	327.1	328.2	381.0	39.7		323.85
350	603.2	527.0	38.1	20	69.8	431.8	93.7	165.1	127.0	359.1	360.2	412.7	41.3		355.60
400	685.8	603.2	41.3	20	76.2	496.3	106.4	177.8	139.7	410.5	412.7	469.9	44.4		406.40
450	742.9	654.0	44.5	20	82.6	546.1	117.5	184.1	152.4	461.8	462.3	533.4	49.2		457.20
500	812.8	723.9	44.5	24	88.9	609.9	127.0	190.5	165.1	513.1	514.3	584.2	54.0		508.00
600	939.8	838.2	50.8	24	101.6	717.5	139.7	203.2	184.1	615.9	615.9	692.1	63.5		609.60

CLASS 300 LBS

Nominal Pipe Size (mm) (inch)	Flange Dia	Dia of Bolt Circle	Dia of Bolt Holes	No of Holes	Thk of Flange	Dia of Hub	Length through Hub Dia of Bore					Dia of R/F	Depth of Socket	Pipe Dia
							S/W S/O	W/N	U/J	S/O S/W	U/J			
15 1/2	95.2	66.7	15.9	4	14.3	38.1	22.2	52.4	22.2	22.3	22.9	34.9	9.5	21.33
20 3/4	117.5	82.5	19.0	4	15.9	47.6	25.4	57.1	25.4	27.7	28.2	42.9	11.1	26.67
25 1	123.8	88.9	19.0	4	17.5	54.0	27.0	61.9	27.0	34.5	35.0	50.8	12.7	33.40
32 1 1/4	133.3	98.4	19.0	4	19.0	63.5	27.0	65.1	27.0	43.2	43.7	63.5	14.3	42.16
40 1 1/2	155.6	114.3	22.2	4	20.6	69.8	30.2	68.3	30.2	49.2	50.0	73.0	15.9	48.26
50 2	165.1	127.0	19.0	8	22.2	84.1	33.3	69.8	33.3	62.0	62.5	92.1	17.5	60.31
65 2 1/2	190.5	149.2	22.2	8	25.4	100.0	38.1	79.2	38.1	74.7	75.4	104.8	19.0	73.02
80 3	209.5	168.3	22.2	8	28.6	117.5	42.9	79.4	42.9	90.7	91.4	127.0	20.6	88.90
100 4	254.0	200.0	22.2	8	31.8	146.0	47.6	85.7	47.6	116.1	116.8	157.2	23.8	114.30
125 5	279.4	234.9	22.2	8	34.9	177.8	50.8	98.4	50.8	143.8	144.5	185.7	23.8	141.30
150 6	317.5	269.9	22.2	12	36.5	206.4	52.4	98.4	52.4	170.7	171.4	215.9	27.0	168.27
200 8	381.0	330.2	25.4	12	41.3	260.3	61.9	111.1	61.9	221.5	222.2	269.9	31.7	219.07
250 10	444.5	387.3	28.6	16	47.6	320.7	66.7	117.5	65.2	276.3	277.4	323.8	33.7	273.05
300 12	530.2	450.8	31.7	16	50.8	374.6	73.0	130.2	101.6	327.1	328.2	381.0	39.7	323.85
350 14	584.2	514.3	31.7	20	54.0	425.4	79.2	142.9	111.1	259.1	260.2	412.7	41.3	355.60
400 16	647.7	571.5	34.9	20	57.2	482.6	82.5	146.0	120.6	410.5	412.7	469.9	44.4	406.40
450 18	711.2	628.5	34.9	24	60.3	533.4	88.9	158.7	130.2	461.8	462.3	533.4	49.2	457.20
500 20	774.7	685.8	34.9	24	63.5	587.4	98.2	161.9	139.7	513.1	514.3	584.2	54.0	508.00
600 24	914.4	812.8	41.3	24	69.8	701.7	106.4	168.3	152.4	615.9	615.9	692.1	63.5	609.60

CLASS 900 LBS

Nominal Pipe Size (mm)	Flange Dia	Dia of Bolt Circle	Dia of Bolt Holes	No of Holes	Thk of Flange	Dia of Hub	Length through Hub Dia of Bore				Dia of R/F	Depth of Socket	Pipe Dia	
							S/O S/W	W/N	L/J	S/O S/W				L/J
	O	A	D	C	E	Y	Y	Y	B	B	R	F	X	
15	120.3	82.5	22.2	4	22.2	38.1	31.7	60.3	31.7	22.3	22.8	34.9	9.5	21.33
20	130.2	88.9	22.2	4	25.4	44.4	34.9	69.8	35.0	27.7	28.1	42.9	11.1	26.67
25	149.2	101.6	25.4	4	28.6	52.4	41.3	73.0	41.1	34.5	35.0	50.8	12.7	33.40
32	158.7	111.1	25.4	4	28.6	63.5	41.3	73.0	41.1	43.2	43.6	63.5	14.2	42.16
40	177.8	123.8	28.6	4	31.8	69.8	44.4	82.5	44.4	49.5	50.5	73.0	15.8	48.26
50	215.9	165.1	25.4	8	38.1	104.8	57.1	101.8	57.1	62.0	62.4	92.1	17.4	60.31
65	244.5	190.5	28.6	8	41.3	123.8	63.5	104.8	63.5	74.7	75.4	104.8	19.0	73.02
80	241.3	190.5	25.4	8	38.1	127.0	53.9	101.6	53.8	90.7	91.4	127.0	-	88.90
100	292.1	234.9	31.7	8	44.4	158.7	69.8	114.3	69.8	116.0	116.8	157.2	-	114.30
125	349.2	279.4	35.0	8	50.8	190.5	79.3	127.0	79.2	143.7	144.5	185.7	-	141.30
150	381.0	317.5	31.7	12	55.6	234.9	85.8	139.7	85.8	170.6	171.4	215.9	-	168.27
200	469.9	393.7	38.1	12	63.5	296.4	101.6	162.0	114.3	221.4	222.2	269.9	-	219.07
250	546.1	469.9	38.1	16	69.8	368.3	107.9	184.1	127.0	276.3	277.3	323.8	-	273.05
300	609.6	533.4	38.1	20	79.3	419.1	117.4	200.0	142.7	327.1	328.1	381.0	-	323.85

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