



**SKM**  
overseas

**A Complete Steel Solution**

**SKM Overseas**

2-4, Doctor Building, Maruti Marg Mandir

5th Kumbharwada Lane, Mumbai - 400 004

Tel : +91 22 66393506 | Mob : +91 9819122353

Email : shilpeshmehta@gmail.com / skmoverseas@gmail.com

Web : [www.skmoverseas.com](http://www.skmoverseas.com)





SKM Overseas Establish in 2007 with Head Office in Mumbai / India & having stock / Manufacturing Factory in Navi Mumbai. Your reliable & complete solution for Piping (Tubing, Fitting, Flanges, Plate & Bar Material)

**INDUSTRY WE SERVE :**

- ✓ Upstream : Oil and gas drilling and production
- ✓ Midstream : Natural gas and oil transmission and processing
- ✓ Downstream : Refineries and petrochemical
- ✓ Power: Power generation facilities
- ✓ Chemical & Fertilizer : Processing Plants
- ✓ Alternative Energy : Ethanol, Biodiesel, Wind, Wave



**MATERIAL INSPECTION THROUGH ANY INDEPENDENT INSPECTION COMPANY LIKE TUV Nord, LLOYD'S REGISTER OF INDUSTRIAL SERVICES, SGS, BUREAU VERITAS AND OTHERS POSSIBLE.**





## SEAMLESS TUBES AND PIPES:

✓ CARBON STEEL	ASTM A 53, ASTM A 106 ASTM A 161, ASTM A 179 ASTM A 192, ASTM A 210 ASTM A 556, API 5L
✓ LOW TEMPERATURE STEEL	ASTM A 333, ASTM A 334
✓ ALLOY STEEL	ASTM A 161, ASTM A 199 ASTM A 200, ASTM A 209 ASTM A 213, ASTM A 335 ASTM A 423
✓ FERRITIC - MARTENSITIC STEEL	ASTM A 268
✓ STAINLESS STEEL	ASTM A 213, ASTM A 269 ASTM A 271, ASTM A 312 ASTM A 376, ASTM B 677
✓ DUPLEX / SUPERDUPLEX	ASTM A 789, ASTM A 790
✓ NICKEL AND NICKEL ALLOYS	ASTM B 161, ASTM B 163 ASTM B 165, ASTM B 167 ASTM B 407, ASTM B 423 ASTM B 444, ASTM B 622 ASTM A 668, ASTM B 729
✓ TITANIUM	ASTM B 338, ASTM B 861
✓ COPPER AND COPPER ALLOYS	ASTM B 43, ASTM B 68 ASTM B 75, ASTM B 88 ASTM B 111, ASTM B 315 ASTM B 395, ASTM B 466 ASTM B 543
✓ ALUMINIUM AND ALUMINIUM ALLOYS	ASTM B 210, ASTM B 234 ASTM B 241



IN ANY STANDARD AND NON STANDARD GRADE,  
DIMENSION AND SHAPE. NOT MENTIONED STANDARDS ON REQUEST.



## WELDED TUBES AND PIPES:

CARBON STEEL	ASTM A 53 ASTM A 178, ASTM A 214 ASTM A 226, ASTM A 671 ASTM A 672, ASTM A 691
LOW TEMPERATURE STEEL	ASTM A 333, ASTM A 334
ALLOY STEEL	ASTM A 423, ASTM A 671 ASTM A 672, ASTM A 691
FERRITIC - MARTENSITIC STEEL	ASTM A 268
STAINLESS STEEL	ASTM A 249, ASTM A 312 ASTM A 358, ASTM A 409 ASTM B 673, ASTM B 674 ASTM A 731
DUPLEX /SUPERDUPLEX	ASTM A 789, ASTM A 790
NICKEL AND NICKEL ALLOYS	ASTM B 464, ASTM B 468 ASTM B 514, ASTM B 515 ASTM B 516, ASTM B 517 ASTM B 619, ASTM B 626 ASTM B 704, ASTM B 705 ASTM B 725, ASTM B 730 ASTM B 775
TITANIUM	ASTM B 338, ASTM B 862
COPPER AND COPPER ALLOYS	ASTM B 467, ASTM B 543 ASTM B 608
ALUMINIUM AND ALUMINIUM ALLOYS	ASTM B 313, ASTM B 547



**MATERIAL INSPECTION THROUGH ANY INDEPENDENT INSPECTION COMPANY LIKE TUV, Nord LLOYD'S REGISTER OF INDUSTRIAL SERVICES, SGS, BUREAU VERITAS AND OTHERS POSSIBLE.**

## VALVES

- ✓ GATE VALVES (INCL. KNIFE & THROUGH CONDUIT)
- ✓ GLOBE VALVES (INCL. Y-TYPE PATTERN)
- ✓ BALL VALVES (TRUNNION & FLOATING BALL)
- ✓ CHECK VALVES (INCL. WAFER TYPE)
- ✓ BUTTERFLY VALVES (WAFER, LUG AND FLANGED TYPE)
- ✓ LUBRICATED & NON-LUBRICATED PLUG VALVES
- ✓ NEEDLE VALVES AND MANIFOLDS
- ✓ STRAINERS AND TRAPS
- ✓ SAFETY RELIEF VALVES

ALL VALVES CAN BE SUPPLIED IN VARIOUS MATERIAL GRADES, SUCH AS STAINLESS STEEL, ALLOY STEEL, NICKEL, NICKEL-ALLOYS, DUPLEX, SUPER DUPLEX, TITANIUM ETC.





## PLATES

✓ CARBON STEEL	ASTM A 36, ASTM A 283 ASTM A 285, ASTM A 515 ASTM A 516
✓ ALLOY STEEL	ASTM A 203, ASTM A 204 ASTM A 387
✓ STAINLESS STEEL	ASTM A 167, ASTM A 176 ASTM A 240
✓ NICKEL AND NICKEL ALLOYS	ASTM B 127, ASTM B 162 ASTM B 168, ASTM B 409 ASTM B 424, ASTM B 443 ASTM B 463, ASTM B 575
✓ TITANIUM	ASTM B 265
✓ COPPER AND COPPER ALLOYS	ASTM B 169, ASTM B 171 ASTM B 248
✓ ALUMINIUM AND ALUMINIUM ALLOYS	ASTM B 209



## ROUND, SQUARE AND HEXAGONAL BARS

✓ CARBON STEEL	ASTM A 29, ASTM A 105
✓ ALLOY STEEL	ASTM A 182, ASTM A 322
✓ STAINLESS STEEL	ASTM A 276, ASTM A 479
✓ NICKEL AND NICKEL ALLOYS	ASTM B 160, ASTM B 166 ASTM B 164, ASTM B 335 ASTM B 408, ASTM B 425 ASTM B 446, ASTM B 472
✓ TITANIUM	ASTM B 348
✓ COPPER AND COPPER ALLOYS	ASTM B 148, ASTM B 271
✓ ALUMINIUM AND ALUMINIUM ALLOYS	ASTM B 211, ASTM B 221



IN ANY STANDARD AND NON STANDARD GRADE, DIMENSION AND SHAPE.  
NOT MENTIONED STANDARDS ON REQUEST.



## FITTINGS

✓ CARBON STEEL	ASTM A 105, ASTM A 234
✓ ALLOY STEEL	ASTM A 234, ASTM A350 ASTM A 420
✓ STAINLESS STEEL	ASTM A 182, ASTM A 403 ASTM A 815
✓ NICKEL AND NICKEL ALLOYS	ASTM B 366
✓ TITANIUM	ASTM B 363
✓ COPPER AND COPPER ALLOYS	ASTM B 61, ASTM B 62 ASTM B 271
✓ ALUMINIUM AND ALUMINIUM ALLOYS	ASTM B 361



## FLANGES AND FORGINGS

✓ CARBON STEEL	ASTM A 105
✓ ALLOY AND STAINLESS STEEL	ASTM A 182, ASTM A 350
✓ NICKEL AND NICKEL ALLOYS	ASTM B 462, ASTM B 564
✓ TITANIUM	ASTM B 348,
✓ COPPER AND COPPER ALLOYS	ASTM B 62, ASTM B 271
✓ ALUMINIUM AND ALUMINIUM ALLOYS	ASTM B 211, ASTM B 247



**SPECIAL BENDS, COILS, DESIGN PARTS, WELD ASSEMBLIES AND ANY OTHER  
PIPING ACCESSORIES STRUCTURAL STEEL AND SPECIAL STEEL PARTS**



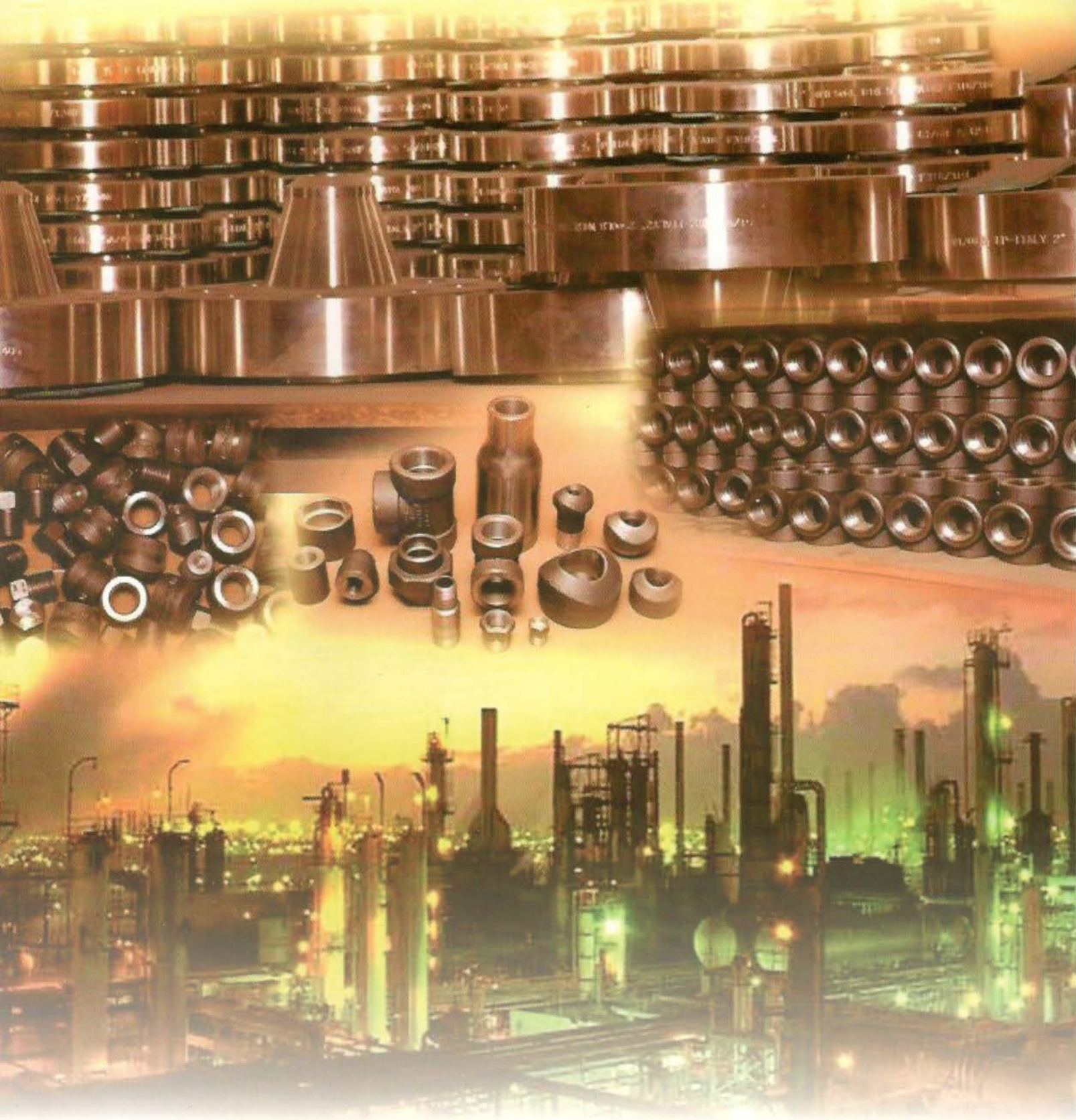
**BESIDE THE ASTM STANDARDS WE CAN ALSO SUPPLY THE MATERIAL  
ACC. TO DIN/EN, BS, NFA, JIS, GOST AND OTHERS.**





															Figures based on austentic steel				Shipping
Nominal pipe size inches	OD mm	10	20	30	STD	40	60	XS	80	100	120	140	160	XXS	5S	10S	40S	80S	Vol / m m3
1/8	10.30				1.73 0.37	1.73 0.37		2.41 0.47	2.41 0.47							1.24 0.28	1.73 0.36	2.41 0.48	0.0001
1/4	13.70				2.24 0.63	2.24 0.63		3.02 0.80	3.02 0.80							1.65 0.51	2.24 0.64	3.02 0.82	0.0001
3/8	17.10				2.31 0.84	2.31 0.84		3.20 1.10	3.20 1.10							1.65 0.64	2.31 0.86	3.20 1.12	0.0003
1/2	21.30				2.77 1.27	2.77 1.27		3.73 1.62	3.73 1.62				4.78 1.95	7.47 2.55	1.65 0.82	2.11 1.01	2.77 1.30	3.73 1.65	0.0004
3/4	26.70				2.87 1.69	2.87 1.69		3.91 2.20	3.91 2.20				5.56 2.90	7.82 3.64	1.65 1.04	2.11 1.31	2.87 1.71	3.91 2.24	0.0007
1	33.40				3.38 2.5	3.38 2.5		4.55 3.24	4.55 3.24				6.35 4.24	9.09 5.45	1.65 1.33	2.77 2.13	3.38 2.55	4.55 3.29	0.0011
1 1/4	42.20				3.56 3.39	3.56 3.39		4.85 4.47	4.85 4.47				6.35 5.61	9.70 7.77	1.65 1.68	2.77 2.76	3.56 3.46	4.85 4.56	0.0018
1 1/2	48.30				3.68 4.05	3.68 4.05		5.08 5.41	5.08 5.41				7.14 7.25	10.15 9.56	1.65 1.95	2.77 3.17	3.68 4.13	5.08 5.51	0.0023
2	60.30				3.91 5.44	3.91 5.44		5.54 7.48	5.54 7.48				8.74 11.11	11.07 13.44	1.65 2.44	2.77 4.01	3.91 5.54	5.54 7.63	0.0036
2 1/2	73.00				5.16 8.63	5.16 8.63		7.01 11.41	7.01 11.41				9.53 14.92	14.02 20.39	2.11 3.77	3.05 5.36	5.16 8.81	7.01 11.64	0.0053
3	88.90				5.49 11.29	5.49 11.29		7.62 15.27	7.62 15.27				11.13 21.35	15.24 27.68	2.11 4.6	3.05 6.59	5.49 11.52	7.62 15.59	0.0079
3 1/2	101.60				5.74 13.57	5.74 13.57		8.08 18.63	8.08 18.63						2.11 5.29	3.05 7.55	5.74 13.84	8.08 19.01	0.0103
4	114.30				6.02 16.07	6.02 16.07		8.56 22.32	8.56 22.32		11.13 28.32		13.49 33.54	17.12 41.03	2.11 5.96	3.05 8.52	6.02 16.40	8.56 22.70	0.0130
5	141.30				6.55 21.77	6.55 21.77		9.53 30.97	9.53 30.97		12.70 40.28		15.88 49.11	19.05 57.43	2.77 9.67	3.40 11.82	6.55 22.20	9.53 31.59	0.0199
6	168.30				7.11 28.26	7.11 28.26		10.97 42.56	10.97 42.56		14.27 54.20		18.26 67.56	21.95 79.22	2.77 11.55	3.40 14.13	7.11 28.33	10.97 43.42	0.028
8	219.10	6.35 33.31	7.04 36.81	8.18 42.55	8.18 42.55	10.31 53.08	12.70 64.64	12.70 64.64	15.09 75.92	18.26 90.44	20.62 100.92	23.01 111.27	22.23 107.92	2.77 15.09	3.76 20.37	8.18 43.39	12.70 65.59	0.048	
10	273.10	6.35 41.77	7.80 51.03	9.27 60.31	9.27 60.31	12.70 81.55	12.70 81.55	15.09 96.01	18.26 114.75	21.44 133.06	25.40 155.15	28.58 172.33	25.40 155.15	2.77 23.08	3.40 28.34	9.27 61.52	12.70 83.19	0.074	
12	323.90	6.35 49.73	8.38 65.20	9.53 73.68	9.53 73.68	10.31 79.73	12.70 108.96	12.70 97.46	17.48 132.08										





**SKIM**  
overseas

A Complete Steel Solution