50+ YEARS

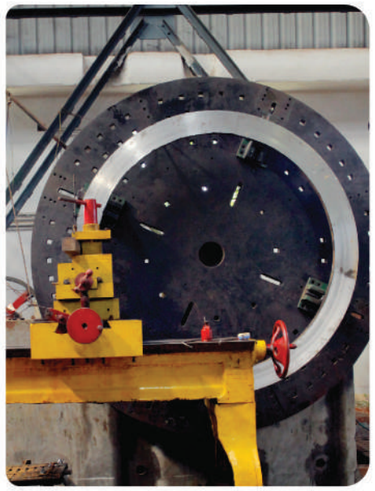
MAKE IN INDIA

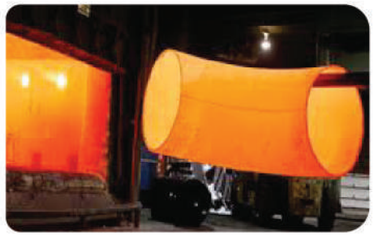
IBR & ISO CERTIFIED

TESHI

YOUR VISION & OUR ENGINEERING

WWW.TESHIGROUP.COM





About Us

Teshi Engineers & Sales Promoters (P) Ltd. is an ISO 9001:2015 certified & IBR approved company incorporated on 14th August 1981 by Mr. Gyan Chand Sethi as a manufacturing concern dealing in pipe fittings & flanges. With time and Mr. Abhishek Sethi joining in the family business, our range of products extended to higher dia flanges and pipe fittings with supplies to all major Oil & Gas, Mining, Textile, Piping, Rubber, Metal, Chemical, Cement, Sugar, Pharmaceutical, EPC, Power and thermal power companies in India with various export jobs. Mr. Rajat Sethi joined in the family business in 2016 and since then we have added to our product range a variety of products including vessels, critical fabrications, pipes, pipe fittings and flanges up to 6500 NB with sand blasting and epoxy – coating facilities. From the very beginning of our incorporation our goal has been to Grow with our customers by providing quality service.

With a rich and innovative experience of 50 years, TESHI aims to meet every demand of Cast Iron Castings, Mild Steel, Carbon Steel, Alloy Steel, Copper Nickle [CuNi], Stainless Steel, Duplex Stainless Steel and Super Duplex Stainless Steel products with utmost satisfaction to our clients. From something as low as 500 gms to heavy engineering items up to 20,000 kg, our capacity can meet all requirements whether the items are standard or as per any custom drawings/designs.

Our Vision

To help customers achieve their engineering requirements by bringing world class capability and delivering it locally and globally. To provide technically sound solutions and create additional value in mutual interest with our customers resulting in being a preferred manufacturer within the Fitting, Flanges and Fabrications sector. To provide world class engineering solutions using the best technology and people.

Our Mission

To be a leading integrated manufacturer of Pipe fittings and flanges, with a global presence. We ultimately aim to be a multinational EPC company. We aspire to achieve business excellence through optimum utilization of resources and sustainable environment friendly procedures and practices.

Our Team

Our team comprises of highly knowledgeable and skilled engineers who are highly dedicated in providing the best quality products within the delivery timeline. Our team is always ready to confront all challenges with the capability to match all our clients requirements. We are always ready to serve new clients and increase our bounderies to match the changing needs of the new world.

Quality & Safety

We are committed to continuously upgrade our knowledge & skills to improve the efficiency of our organisation. We promise to deliver quality products & services at the most reasonable prices at the right time with proper Finishing, Painting, Marking & Documents. We also take proper safety measures during all manufacturing activities while also maintaining our resposibility towards the environment. Our quality has been widely appreciated by our clients and various TPI agencies. At TESHI quality & safety is our responsibility & habit.

Major Clients

ADITYA BIRLA GROUP

JINDAL STEEL & POWER

JSW

ITC Limited

कोल इण्डिया Coal India

एनटीपीसी NTPC A Maharatna Company

adani

TATA

LARSEN & TOUBRO

NIL Neo Structo

बीएचईएल BHEL

ओएनजीसी ONGC

बी एण्ड आर B AND R

नालको NALCO

vedanta

GACL Promoting Green Technology

सेल SAIL

This spot awaits you !

Products

FLANGES

Weldneck

Slip - On

Plate

Threaded

Blind

TYPES	Weld Neck, Slip On, Plate, Threaded, Blind, Long welding Neck, Socket Weld, Lap Joint, Ring Joint, Nipo, Weldo, Swivel Ring, Expanding, etc.
STANDARDS	ASME B16.5 & B16.47, AWWA C207, IS 1538, IS 6392, EN 1092, BS-10, BS- 4504, DIN-2527, MSS:SP-85, etc.

BUTT WELD FITTINGS

Elbow

Tee

Reducer

Cross

Cap

TYPES	Elbow, Tee, Concentric Reducer, Eccentric Reducer, Cross, Cap, Swage Nipple, Stub Ends, Reducing Elbow, etc.
STANDARDS	ASME B16.9, ASME B16.28, AWWA, MSS:SP-43, DIN-2353, 150-4144, etc.

SOCKET WELD FITTINGS

Elbow

Tee

Cap

Union

Coupling

TYPES	Elbow, Reducer, Cross, Reducing Insert, Sockolet, Reducing Coupling, etc.
STANDARDS	ASME B16.11, MSS:SP-79/83/95/97/43/114 and various other standards.

THREADED FITTINGS

Elbow

Tee

Cross

Plug

Coupling

TYPES	Elbow, Tee, Cross, Coupling, Cap, Hex Head Plug, Round Head Plug, Hex Head Bushing, Union, etc.
STANDARDS	ASME B16.11, IS 1239-II, IS 1879, MSS:SP-79/83/95/97/43/114, etc.

FABRICATED ITEMS

Miter Bend

Flanged Puddle Pipe

Barred Fittings

Vessels

Custom Fabrication

We fabricate various metals as per clients requirements which also include custom fabricated goods as per drawing.

VALVES

Gate Valve

Needle Valve

Butterfly Valve

Non-Return Valve

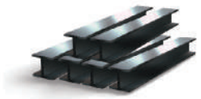
Pressure Relief Valve

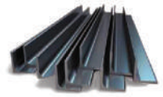
TYPES	Gate, Globe, Check, Plug, Ball, Butterfly, Needle, Pinch, Pressure Relief, Pressure Safety, NRV, Diaphragm, Axial, Rotary, Control, Linear, Steam trap, Strainers, etc..

STRUCTURAL ITEMS

Pipes

Large Dia Pipes


Structural Beam


Steel Angle

Channels

TYPES	Plates, Coils, Joist, Rods, TMT Bars, Hollow Sections, Flats, etc.

NUTS & BOLTS

Carriage Bolts

Forged Bolts

Screw Allen Bolts

Hex Nuts

Coupling Nuts

TYPES	Flange, Carriage, Forged, Allen, Plow, Hex Head, Square Head, etc. (Bolt) Flange, Hex, Coupling, Square, Lock, Wheel, etc. (Nut) and Washers
STANDARDS	IS-1364, 1367; ISO-4014, 4017, 4018, 4016; DIN-933, 931, 558, 601, 7968, 7990; BS:1083, 1768; ASME B18.2.1; EN 14339-4; CSN 21301; EU 24016; GIS-B 1180; etc.

GASKETS

Rope Gasket

Metallic Gasket

Non-Metallic Gasket

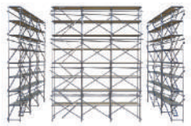
Composite Gasket

TYPES	Envelope Gasket (Double Jacketed Gaskets), Flat Metal Gaskets, Non-Asbestos Sheet Material Gaskets, Ring Type Joint, Kammprofile Gasket, Spiral Wound Gaskets with/without Inner Ring, Corrugated Metal Gaskets.

STRUCTURES, HOSES, SCAFFOLDINGS, & MORE

Pre Engineered Buildings (PEB)

Hose

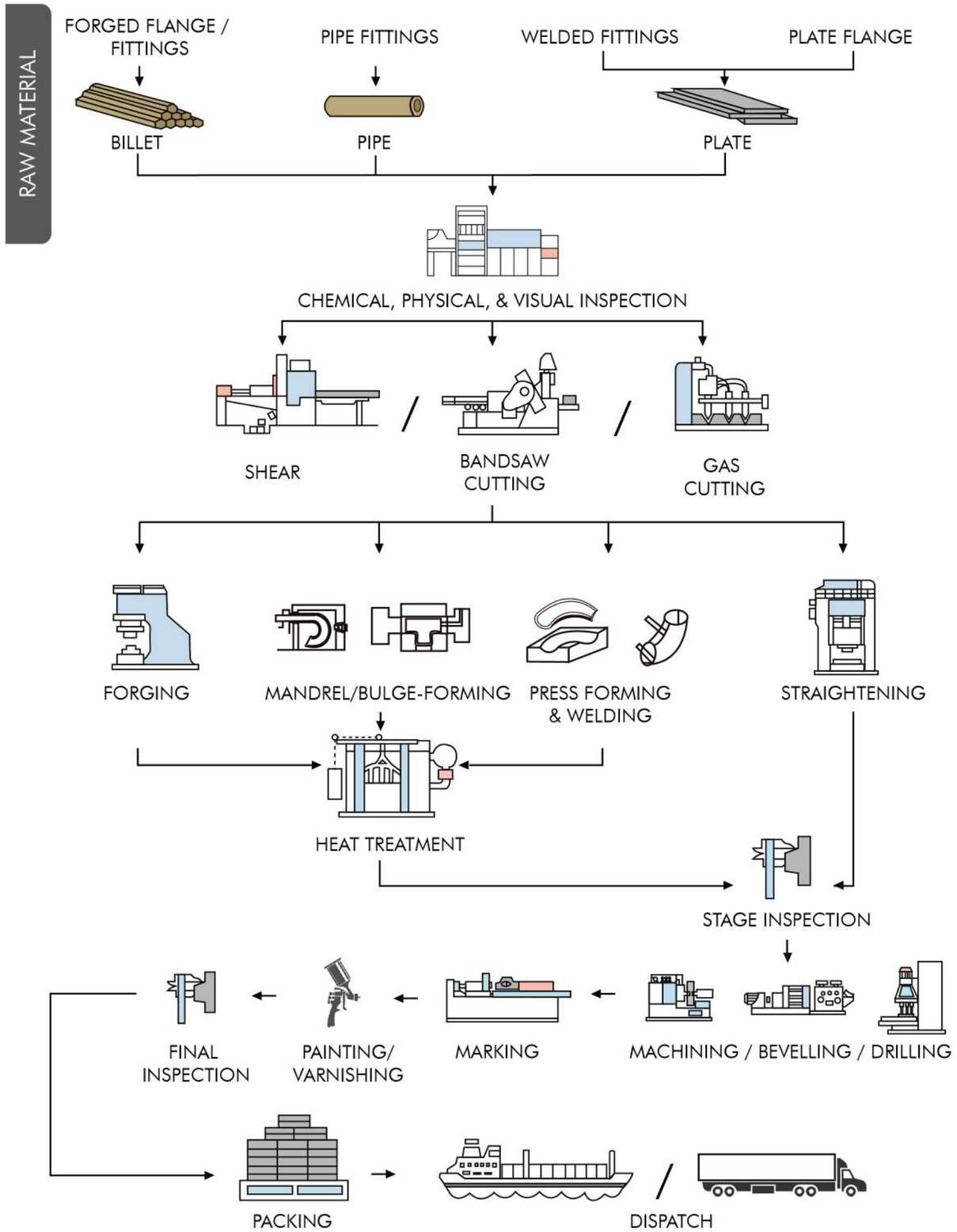

Scaffolding

Colum Box

Carrier pipe

TYPES	Cast Iron, Galvanized Iron, Wrought Iron, Steel, Copper, Plastic, Large Diameter Steel, PVC, HDPE, Fabricated pipes, Canvas Hose, Suction Hose, etc.

Manufacturing Flow Chart



Materials & Grades

MILD STEEL — IS : 2062, IS : 2830, ASTM A510, BS 3059, etc.

API & WPHY 65 — API & WPHY 65 / 60 / 52 / 46 / 42

CARBON STEEL — ASTM A106 / A234 / A105 / A333 / A350 / A420

OVERLAY & LINING — MONEL 400, SMO6-254, NICKEL, STAINLESS STEEL, 309 MO-L.

STAINLESS STEEL — ASTM A312, A403, A240 & A182, -SM06-254, 904L, 317L, 304L, 316L, 321H, 347H.

ALLOY STEEL — ASTM A335, A23, A182 - WP1 / WP 5 / WP 9 / WP11 / WP 12 / WP 22 / WP 91

ALIMINIUM — ALUMINIUM Gr. 1060 TEMPER 'O' ALUMINIUM PURITY 99.6%, B241 Gr.1060 DIM NS.

HASTELLOY — HASTELLOY C22, C276

904L, SM06-254 — HIGH ALLOY AUSTENITIC SM06-254- EN NO. 14529/AS PER UNS S31250, UNS S31254, UNS S31256.

CUPRO NI — 90/10 CUNi UNS C 70600, 70/30 CUNi UNS C71500 AS PER NES 779 part III

TITANIUM — Grade 1 & 2 AS PER ASTM B337 Gr.2 /ASTM B-265 Gr. 2 / ASTM B-363 Gr. WPT2

DUPLEX STAINLESS STEEL — BE.03 -ASTM A790, A815- S31803/ WP410, ASTM A744, A789, A790 WITH UNS S31200, S31260, S31803, S32205, S32304, S32520, S32550, S32750 S32760, etc.

INCONEL & MONEL — INCONEL 300/600/601/625/718/800/825/925- SB 366, ASTM B366 WPNC, MONEL-40.

SS 317L — ASTM A312, A358, A403

NICKEL — NICKEL 200 UNS N02200 & NICKEL 201 UNS N02201

& more ...

General Material Composition

	Code	Grade	Chemical Composition % , max										Mechanical Requirements				
			C	Mn	P	S	Si	Cr	Mo	Ni	Cu	Other	δb Mpa min	δ0.2 Mpa min	δ % min	HB Max	Other
FITTINGS	ASTM A234 / A234M	WPB	0.3	0.29-1.06	0.05	0.058	0.10min	0.4	0.15	0.4	0.4	V:0.06; Nb0.02	415-585	240	22	197	--
		WPC	0.35	0.29-1.06	0.05	0.058	0.10min	0.4	0.15	0.4	0.4	V0.06; Nb0.02	485-655	275	22	197	--
		WP1	0.28	0.30-0.90	0.045	0.045	0.10-0.50	--	0.44-0.65	--	--	--	380-550	205	22	197	--
		WP12CL1	0.05-0.20	0.30-0.80	0.045	0.045	0.6	0.80-1.25	0.44-0.65	--	--	--	415-585	220	22	197	--
		WP12CL2	0.05-0.20	0.30-0.80	0.045	0.045	0.6	0.80-1.25	0.44-0.65	--	--	--	485-655	275	22	197	--
		WP11CL1	0.05-0.20	0.30-0.60	0.03	0.03	0.50- 1.00	1.00-1.50	0.44-0.65	--	--	--	415-585	205	22	197	--
		WP11CL2	0.05-0.20	0.30-0.80	0.04	0.04	0.50- 1.00	1.00-1.50	0.44-0.65	--	--	--	485-655	275	22	197	--
		WP11CL3	0.05-0.20	0.30-0.80	0.04	0.04	0.50- 1.00	1.00-1.50	0.44-0.65	--	--	--	520-650	310	22	197	--
		WP22CL1	0.05-0.15	0.30-0.60	0.04	0.04	0.5	1.90-2.60	0.87-1.13	--	--	--	415-585	205	22	197	--
		WP22CL3	0.05-0.15	0.30-0.60	0.04	0.04	0.5	1.90-2.60	0.87-1.13	--	--	--	520-690	310	22	197	--
		WP5CL1	0.15	0.30-0.60	0.04	0.03	0.5	4.0-6.0	0.44-0.65	--	--	--	415-585	205	22	217	--
		WP5CL3	0.15	0.30-0.60	0.04	0.03	0.5	4.0-6.0	0.44-0.65	--	--	--	520-690	310	22	217	--
		WP9CL1	0.15	0.30-0.60	0.03	0.03	1	8.0-10.0	0.90-1.10	--	--	--	415-585	205	22	217	--
		WP9CL3	0.156	0.30-0.60	0.03	0.03	1	8.0-10.0	0.90-1.10	--	--	--	520-690	310	22	217	--
		WPR	0.2	0.40-1.06	0.045	0.05	--	--	--	1.60-2.24	0.75-1.25	--	435-650	315	20/28	217	--
		WP91	0.08-0.12	0.30-0.60	0.02	0.01	0.20-0.50	8.0-9.5	0.85-1.05	0.4	--	See std	585-760	415	20	248	--
		WP911	0.09-0.13	0.30-0.60	0.02	0.01	0.10-0.50	8.0-10.5	0.90-1.10	0.4	--	See std	620-840	440	20	248	--
	ASTM A403 / A403M	WP304	0.08	2	0.045	0.03	1	18.0-20.0	--	8.0-11.0	--	--	515	205	28	--	--
		WP304H	0.04-0.10	2	0.045	0.03	1	18.0-20.0	--	8.0-11.0	--	--	515	205	28	--	--
		WP304L	0.035	2	0.045	0.03	1	18.0-20.0	--	8.0-13.0	--	--	485	170	28	--	--
		WP304LN	0.03	2	0.045	0.03	0.75	18.0-20.0	--	8.0-10.5	--	N2:0.10 - 0.16	515	205	28	--	--
		WP304N	0.08	2	0.045	0.03	0.75	18.0-20.0	--	8.0-11.0	--	N2:0.10 - 0.16	550	240	28	--	--
		WP309	0.15	2	0.045	0.03	1	22.0-24.0	--	12.0-15.0	--	--	515	205	28	--	--
		WP310	0.15	2	0.045	0.03	1.5	24.0-26.0	--	19.0-22.0	--	--	515	205	28	--	--
		WP316	0.08	2	0.045	0.03	1	16.0-18.0	2.00-3.00	10.0-14.0	--	--	515	205	28	--	--
		WP316H	0.04-0.10	2	0.045	0.03	1	16.0-18.0	2.00-3.00	10.0-14.0	--	--	515	205	28	--	--
		WP316LN	0.03	2	0.045	0.03	0.75	16.0-18.0	2.00-3.00	11.0-14.0	--	N2:0.10 - 0.16	515	205	28	--	--
		WP316L	0.035	2	0.045	0.03	1	16.0-18.0	2.00-3.00	10.0-16.0	--	--	485	170	28	--	--
		WP316N	0.08	2	0.045	0.03	0.75	16.0-18.0	2.00-3.00	11.0-14.0	--	N2:0.10- 0.16	550	240	28	--	--
		WP317	0.08	2	0.045	0.03	1	18.0-20.0	3.0-4.0	11.0-15.0	--	--	515	205	28	--	--
		WP317L	0.03	2	0.045	0.03	1	18.0-20.0	3.0-4.0	11.0-15.0	--	--	515	205	28	--	--
		WP321	0.08	2	0.045	0.03	1	17.0-20.0	--	9.0-13.0	--	Ti-5, C-0.7	515	205	28	--	--
		WP321H	0.04-0.10	2	0.045	0.03	1	17.0-20.0	--	9.0-13.0	--	Ti-4, C-0.7	515	205	28	--	--
		WP347	0.08	2	0.045	0.03	1	17.0-20.0	--	9.0-13.0	--	Nb+ Ta:10C-1.10	515	205	28	--	--
		WP347H	0.04-0.10	2	0.045	0.03	1	17.0-20.0	--	9.0-13.0	--	Nb+ Ta:8C-1.10	515	205	28	--	--
		WP348	0.08	2	0.045	0.03	1	17.0-20.0	--	9.0-13.0	--	Ta:0.10	515	205	28	--	--
		WP348H	0.04-0.10	2	0.045	0.03	1	17.0-20.0	--	9.0-13.0	--	Ta:0.10	515	205	28	--	--
	ASTM A420 / A420M	WPL6	0.3	0.60-1.35	0.035	0.04	0.15-0.30	0.3	0.12	0.4	0.4	Cb:0.02; V:0.08	415-585	240	22	--	--
		WPL9	0.2	0.40-1.06	0.03	0.03	0.13-0.37	--	--	1.60-2.24	0.75-1.25	--	435-610	315	20	--	ψ%:30
		WPL3	0.2	0.31-0.64	0.05	0.05	0.13-0.37	--	--	3.2-3.8	--	--	450-620	240	22	--	ψ%:45
		WPL8	0.13	0.9	0.03	0.03	0.1	--	--	8.4-9.6	--	--	690-865	515	16	--	ψ%:30
	ASTM A815	UNS S31803	0.03	2	0.03	0.02	0.10-0.35	21.0- 23.0	2.50-3.50	4.50-6.50	--	N:0.08-0.20	620-795	450	25	290	ψ%:30
FORGING	ASTM A105	A105	0.035	0.65-1.05	0.035	0.04	0.50-1.00	0.3	0.12	0.4	0.4	V:0.05;Nb:0.02	485	250	22	187	ψ%:45
	ASTM A182 / A182M	F11 CL 1	0.05-0.15	0.30-0.60	0.03	0.03	0.50-1.00	1.00-1.50	0.44-0.65	--	--	--	415	205	20	121-174	ψ%:30
		F11 CL 2	0.10-0.20	0.30-0.80	0.04	0.04	0.50-1.00	1.00-1.50	0.44-0.65	--	--	--	485	275	20	143-207	ψ%:50
		F11 CL 3	0.10-0.20	0.30-0.80	0.04	0.04	0.5	1.00-1.50	0.44-0.65	--	--	--	515	310	20	156-207	ψ%:50
		F12 CL 1	0.10-0.20	0.30-0.60	0.045	0.04	0.10-0.60	0.80-1.25	0.44-0.65	--	--	--	415	205	20	121-174	ψ%:50
		F12 CL 2	0.10-0.20	0.30-0.80	0.04	0.04	1	0.80-1.25	0.44-0.65	--	--	--	485	275	20	143-207	ψ%:50
		F304	0.08	2	0.045	0.03	1	18.0-20.0	--	8.0-11.0	--	N:010	515	205	30	--	ψ%:50
		F404H	0.04-0.10	2	0.045	0.03	1	18.0-20.0	--	8.0-11.0	--	--	515	205	30	--	--
		F304L	0.035	2	0.045	0.03	1	18.0-20.0	--	8.0-13.0	--	N:010	485	170	30	--	--
		F316L	0.035	2	0.045	0.03	1	16.0-18.0	2.00-3.00	10.0-15.0	--	N:010	485	170	30	--	--
		F317	0.08	2	0.045	0.03	1	18.0-20.0	3.0-4.0	11.0-15.0	--	--	515	205	30	--	--
		F321	0.08	2	0.045	0.03	1	17.0-19.0	--	9.0-12.0	--	Ti:5C%-0.7	515	205	30	--	--
		F347	0.08	2	0.045	0.03	1	17.0-20.0	--	9.0-13.0	--	Ti:10C%-1.10	515	205	30	--	--
PIPE	ASTM A53	B	0.3	1.2	0.05	0.045	--	0.4	0.15	0.4	0.4	V:0.08	415	240	See Std	--	--
	A106	B	0.3	0.29-1.06	0.035	0.035	0.10min	0.4	0.15	0.4	0.4	V:0.08	415	240	22	--	--
		C	0.35	0.29-1.06	0.035	0.035	0.10min	0.4	0.15	0.4	0.4	V:0.08	485	275	20	--	--
	ASTM A312 / A312M	TP304	0.08	2	0.04	0.03	0.75	18.0-20.0	--	8.0-11.0	--	--	515	205	35	--	--
		TP304H	0.04-0.10	2	0.04	0.03	0.75	18.0-20.0	--	8.0- 11.0	--	--	515	205	35	--	--
		TP304L	0.035	2	0.04	0.03	0.75	18.0-20.0	--	8.0-13.0	--	--	485	170	35	--	--
		TP316L	0.035	2	0.04	0.03	0.75	16.0-18.0	2.00-3.00	10.0-15.0	--	--	485	205	35	--	--
		TP321	0.08	2	0.04	0.03	0.75	17.0-20.0	--	9.0-13.0	--	Ti:5C%-0.7	515	205	35	--	--
	ASTM A335 / A335M	P5	0.15	0.30-0.60	0.025	0.025	0.5	4.00-6.00	0.44-0.65	--	--	--	415	205	22	--	--
		P5b	0.15	0.30-0.60	0.025	0.025	1.00-2.00	4.00-6.00	0.44-0.65	--	--	--	415	205	22	--	--
		P5c	0.12	0.30-0.60	0.025	0.025	0.5	8.00-10	0.44-0.65	--	--	Ti:5C%-0.7	415	205	22	--	--
		P9	0.15	0.30-0.60	0.025	0.025	0.50-1.00	00	0.90-1.10	--	--	--	415	205	22	--	--
		P11	0.05-0.15	0.30-0.61	0.025	0.025	0.50-1.00	1.00-1.50	0.44-0.65	--	--	--	415	205	22	--	--
		P12	0.05-0.15	0.30-0.61	0.025	0.025	0.5	0.80-1.25	0.44-0.65	--	--	--	415	220	22	--	--
		P22	0.05-0.15	0.30-0.60	0.025	0.025	0.5	1.90-2.60	0.87-1.13	--	--	--	415	205	22	--	--
		P91	0.05-0.12	0.30-0.60	0.025	0.01	1.20-0.50	8.00-9.50	0.85-1.05	0.4	--	See Standard	585	415	20	--	--
PLATE	ASTM A515	60	0.24	0.98	0.035	0.035	0.13-0.45	--		--	--	--	415-550	220	25	--	--
		65	0.28	0.98	0.035	0.035	0.13-0.45	--		--	--	--	450-585	240	23	--	--
		70	0.31	1.3	0.035	0.035	0.13-0.45	--		--	--	--	485-620		21		

Pipe Thickness Chart

ASME B36.10M/19M

Normal Pipe Size	Outside Diam.	Sch. 10	Sch. 20	Sch.30	Sch. Std.	Sch.40	Sch. 60	Extra Strong	Sch. 80	Sch. 100	Sch. 120	Sch. 140	Sch. 160	XX Strong
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
3	10	-	-	-	1.73	1.73		2.41	2.41					
6	14	-	-	-	2.24	2.24	-	3.02	3.02	-	-	-	-	
10	17	-	-	-	2.31	2.31	-	3.20	3.20	-	-	-	-	
15	21	-	-	-	2.77	2.77	-	3.73	3.73	-	-	-	4.78	7.47
20	27	-	-	-	2.87	2.87	-	3.91	3.91	-	-	-	5.56	7.82
25	33	-	-	-	3.38	3.38	-	4.55	4.55	-	-	-	6.35	9.09
32	42	-	-	-	3.56	3.56	-	4.85	4.85	-	-	-	6.35	9.7
40	48	-	-	-	3.68	3.68	-	5.08	5.08	-	-	-	7.14	10.16
50	60	-	-	-	3.91	3.91	-	5.54	5.54	-	-	-	8.74	11.07
65	73	-	-	-	5.16	5.16	-	7.01	7.01	-	-	-	9.52	14.02
80	89	-	-	-	5.49	5.49	-	7.62	7.62	-	-	-	11.13	15.24
90	102	-	-	-	5.74	5.74	-	8.07	8.07	-	-	-	-	-
100	114	-	-	-	6.0	6.00	-	8.56	8.56	-	11.13	-	13.49	17.12
125	141	-	-	-	6.55	6.55	-	9.52	9.52	-	12.70	-	15.88	19.05
150	168	-	-	-	7.11	7.11	-	10.97	10.97	-	14.27	-	18.26	21.95
200	219	-	6.35	7.0	8.18	8.18	10.31	12.70	12.70	15.09	18.26	20.62	23.01	22.22
250	273	-	6.35	7.8	9.27	9.27	12.70	12.70	15.09	18.26	21.44	25.4	28.58	25.4
300	324	-	6.35	8.4	9.53	10.31	14.27	12.70	17.47	21.44	25.40	28.58	33.34	25.4
350	356	6.35	7.92	9.5	9.53	11.13	15.09	12.70	19.05	23.82	27.79	31.75	35.71	-
400	406	6.35	7.92	9.5	9.53	12.70	16.64	12.70	21.44	26.19	30.96	36.52	40.49	-
450	457	6.35	7.92	11.1	9.53	14.27	19.05	12.70	23.82	29.36	34.92	39.69	45.24	-
500	508	6.35	9.53	12.7	9.53	15.09	20.62	12.70	26.19	32.50	38.10	44.45	50.01	-
600	610	6.35	9.53	14.3	9.53	17.48	24.61	12.70	30.96	38.90	46.02	52.39	59.54	-
650	660	7.92	12.7	-	9.53	17.48	-	12.70	-	-	-	-	-	-
700	711	7.92	12.7	15.88	9.53	17.48	-	12.70	-	-	-	-	-	-
750	762	7.92	12.7	15.88	9.53	17.48	-	12.70	-	-	-	-	-	-
800	812	7.92	12.7	15.88	9.53	17.48	-	12.70	-	-	-	-	-	-
850	864	7.92	12.7	15.88	9.53	17.48	-	12.70	-	-	-	-	-	-
900	914	7.92	12.7	15.88	9.53	19.05	-	12.70	-	-	-	-	-	-

IS : 1239 (Part - I) - 2004 Equivalent to BS -1387/1985

Nominal Bore	Outside Diameter	Light (A- Class) Thickness	Medium (B- Class) Thickness	Heavy (C- Class) Thickness
Inch	mm	mm	mm	mm
1/8"	10.32	1.80	2.00	2.65
1/4"	13.49	1.80	2.35	2.90
3/8"	17.10	1.80	2.35	2.90
1/2"	21.43	2.00	2.65	3.25
3/4"	27.20	2.35	2.65	3.25
1"	33.80	2.65	3.25	4.05
1.1/4"	42.90	2.65	3.25	4.05
1.1/2"	48.40	2.90	3.25	4.05
2"	60.30	2.90	3.65	4.47
2.1/2"	76.20	3.25	3.65	4.47
3"	88.90	3.25	4.05	4.85
4"	114.30	3.65	4.50	5.40
5"	139.70	-	4.85	5.40
6"	165.10	-	4.85	5.40

IS 3589 , Grade FE330, Grade FE410

Nominal pipe size	Outside Diameter	Thicknesses
NB	mm	mm
175	193.7	4.85, 5.20, 5.60, 6.00, 6.35, 7.01, 7.94, 8.18, 9.53, 12.70
200	219.1	
250	273	
300	323.7	
350	355.6	
400	406.4	
450	547	
500	508	

TESHI

Awards & Certificates

Bureau Veritas Certification

TESHI ENGINEERS AND SALES PROMOTERS (P) LTD.

HEAD OFFICE | 40, STRAND ROAD, (MODEL HOUSE) GROUND FLOOR, ROOM NO - 34, KOLKATA – 700001, WEST BENGAL, INDIA.

This is a multi-site certificate, certificate scope(s) are listed on the next page(s)

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System Standard detailed below:

Standard

ISO 9001:2015

Scope of certification

SALES, MARKETING, MANUFACTURE AND DESPATCH OF MILD STEEL, CARBON STEEL, STAINLESS STEEL AND GALVANIZED IRON PIPE FLANGES AND FITTINGS.

Original cycle start date: **14 August 2015**
Recertification cycle start date: **03 August 2021**
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **13 August 2024**
Certificate No.: **IND 21.0276/GMU** Version: **2** Revision date: **22 September 2021**

Signed on behalf of BVQI SAS UK Branch
Jagdeesh N RAMAN
Head – CERTIFICATION, South Asia
Commodities, Industry & Facilities Division

Location:

THE CHIEF INSPECTOR OF BOILERS, WEST BENGAL.

Name of owner:— M/s. Teshi Engineers & Sales promoters (P) Ltd.

Location:— 45, Circular Garden Road, Bakrahatti, Howrah - 711 302.

Boiler No.:— // Type:— // Date of Inspection:— 13.03.2008

Subject:— Approval of the company as per I.B.R. for installation of Steam (State & Purpose).

Ref:— 1) Owners letter no. 2011/294/02-08 dtd. 29.03.08
2) Office Report no. 3/50 dtd. 03.03.08

Further to this office report No. 3/50 dtd. 03.03.08, I have to report that the electrical connection supply from CESC Ltd. received by the owner, the Consumer No. is 0 206087824.

In view of the above, it is recommended that the company may be permitted to commission- Steam (State & Purpose) as per IBR.

Yours faithfully,

Dy. Director of Boilers, W.B.

No. R/2014 dt. 14-03-2008

Copy forwarded to M/s. Teshi Engineers & Sales Promoters (P) Ltd., 45, Circular Garden Road, Bakrahatti, Howrah - 711 302 for information and necessary action.

Director of Boilers,
Government of West Bengal

TATA
TATA STEEL

APPRECIATION CERTIFICATE

This certificate is awarded to
M/s. Teshi Engineers & Sales Promoters Pvt. Ltd.
Kolkata
In Recognition of
your dedication and services to
TATA STEEL
as
Best New Entrant (Supplier)
Fy 2008-09

(P.G. Subramani)
Sr. Manager
Purchase & Stores

(Ch. Dhawan)
General Manager
Jhansi Division

The Culture of Innovation
The Quality of Winning

ADITYA BIRLA
ULTRA ALUMINA

APPRECIATION CERTIFICATE

This certificate is awarded to M/s Teshi Engineers & Sales Promoters Pvt. Ltd., 40, Strand Road, Room No. 34, Ground Floor, Kolkata – 700001 for their good performance in manufacturing and supply of Carbon Steel & Stainless Steel Fittings worth Rs. 3,23,51,292.00 (Rupees Three Crore Twenty Three Lakh Thirty One Thousand Three Hundred Ninety Two only) against our Order No. 10000265 dated December 9, 2010 for our Alumina Refinery Project at Doraguda, Dist- Rayagada (Orissa) without a single rejection in the total order and supplying the same within our stipulated delivery period.

(ALOK MESHRA)
Senior Manager – Materials

ULTRA ALUMINA INTERNATIONAL LIMITED

ADITYA BIRLA
ULTRA ALUMINA

APPRECIATION CERTIFICATE

This certificate is awarded to M/s Teshi Engineers & Sales Promoters Pvt. Ltd., 40, Strand Road, Room No. 34, Ground Floor, Kolkata – 700 001 for their outstanding performance in manufacturing of Carbon Steel & Stainless Steel Flanges & Pipe Fittings worth Rs. 5,28,39,042.00 (Rupees Five Crore Twenty Eight Lakh Thirty Nine Thousand And Forty Two only) against our Order No. 10000265 & 10000266 dated December 9, 2010 for our Alumina Refinery Project at Doraguda, Dist- Rayagada (Orissa) without a single rejection in the total order and supplying the same within our stipulated delivery period.

(ALOK MESHRA)
Senior Manager – Materials

ULTRA ALUMINA INTERNATIONAL LIMITED

DCW
LIMITED

17th April 2017

"To Whomsoever it may Concern"

Letter Of Appreciation

This is to certify that M/s Teshi Engineers & Sales Promoters (P) Ltd., 40, Strand Road, Ground Floor, Room No. 34, Kolkata – 700 001, have supplied the CS,SS,LTCS Fittings vide PO No. LP/DFW/CS-FD/PO/2000087/ dtd 22nd June 2015, for Rs 29,96,256.90/-, as per specification and under inspection of M/s Thyssenkrupp Delighted Solutions Pvt Ltd.

The Quality and Performance of the CS,SS,LTCS Fittings, is satisfactory.

Thanking You,

Yours Faithfully

For DCW LTD

B.M.Mohan
Sr.Gen.Commercial

DCW LIMITED
HEAD OFFICE:
NIRLON HOUSE, 11,FLOOR, WARMAN POINT, MUMBAI-400 021.
TEL: 2287 1414, 2287 1515, 2287 0914 TELEFAX: 22 2282 0818.
REGISTERED OFFICE: DHRANGADHRA - 363 310 (GUJARAT STATE).
Email:hq@dcwltd.com, Website: www.dcwltd.com, CIN-L24117GJ1289PLC028074.

Bhushan Power & Steel Ltd.
Bhushan
POWER & STEEL

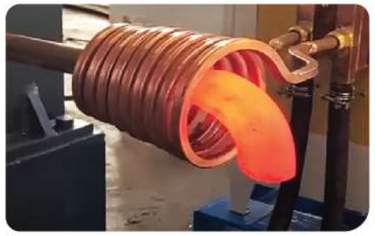
DATE: 03.11.2014

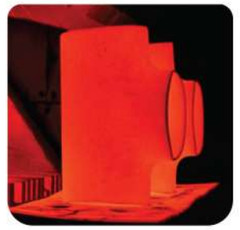
TO WHOMEVER IT MAY CONCERN

This is to certify that M/s.Teshi Engineers & Sales Promoters (P) Ltd, 40 Strand Road,Ground Floor, Room No.34, Kolkata-700001 has successfully completed the supply of materials against our P.O.No.1014006103 Dt:22.08.2014 for our Coke Oven-2 Project at Vill: Thelkoloi, P.O. Lapanga, The: Rengali, Dist: Sambalpur (Odisha)without a single rejection in the total order and supplying the same within our stipulated delivery period.

For Bhushan Power & Steel Ltd

(Amit Mandal)
Assistant Manager – Projects





DESIGNED BY
STUDIO TESHI

ITEMS MANUFACTURED BY US

FLANGES	: Plate, Weld Neck, Long Weld Neck, Slip-on, Threaded, Socket Weld, Lap Joint, RTJ, Blind, Nipo, Weldo, Swivel, Expanding, Reducing, etc.
BUTT WELD FITTINGS	: Elbow, Equal Tee, Concentric Reducer, Eccentric Reducer, Cap, Cross, Reducing Tee, Reducing Elbow, Coupling, Nipple, Stub Ends, etc.
SOCKET WELD FITTINGS	: Elbow, Tee, Cross, Cap, Coupling, Reducing Coupling, Reducing Insert, Union, Sockolet, etc.
THREADED FITTINGS	: Elbow, Tee, Cross, Cap (End Cap), Coupling, Plug, Square Head Plug, Round Head Plug, Hex Head Bushing, Union, etc.
FABRICATED ITEMS	: Miter Bend, Flanged Elbow, Flanged Tee, Barred Fittings, Puddle Pipe, Flanged Puddle Pipe, Fabricated pipes, etc.
BOLTS, NUTS, WASHERS	: Carriage, Flange, Plow, Hex Head / Hex Head Cap Screw, Square Head, Socket Head Cap Screws / Allen Bolts. The other bolt types that we can custom manufacture include anchor, belt (e.g., eye, hook, J, and U), countersunk, lag, T-handle bolts, etc.

OTHER ITEMS WE DEAL IN

GASKETS	: Non-Metallic, Metallic, Composite, Rope, etc.
VALVES	: Gate, Globe, Check, Plug, Ball, Butterfly, Needle, Pinch, Pressure Relief, Pressure Safety, NRV, Diaphragm, Axial, Rotary, Control, Linear, Steam trap, Strainers, etc.
STRUCTURAL ITEMS	: Steel Angle, Joist, Structural Beams, Channels, Rods, TMT Bars, Hollow Sections, Flats, etc.
PIPES & HOSES	: Cast Iron, Galvanized Iron, Wrought Iron, Steel, Copper, Plastic, Large Diameter Steel, PVC, HDPE, Fabricated pipes, Canvas Hose, Suction Hose, etc.
SHEETS, PLATES & COILS	: Various types of hot rolled and cold rolled shets, plates, coils, strips, in various grades.

We supply various materials in Carbon Steel, Mild Steel, Galvanized Steel, Stainless Steel, Duplex Stainless Steel, Super Duplex Stainless Steel, Alloy Steel, Low Tensile Carbon Steel, Inconel, Monel, Copper, Brass, PVC, HDPE, etc. in sizes upto 7800NB as per international standard and as per custom drawings.

TESHI

TESHI ENGINEERS & SALES PROMOTERS PVT. LTD.

Tel - 033 2654 8058
Mob - + 91 9903995272 / 9831292682
Email - info@teshiflanges.com, sales@teshiflanges.com, teshiflanges@ymail.com, info@teshigroup.com, director@teshigroup.com
Address - 40 Strand Road, Ground Floor, Room No. 34, Kolkata-700 001, West Bengal
Works - 45 Girish Ghosh Road,Howrah- 711102, West Bengal, India.
NH-6, Vill + Post - Kandua, P.S - Sankrail, Ranihati,Howrah - 711302, West Bengal, India.

WWW.TESHIGROUP.COM