

STOCKING WITH CARE
DELIVERING WITH
EXCELLENCE



An ISO 9001:2015 Certified Company

VP TPL

Vinayak Pipes and Tubes Pvt. Ltd.



Approved Stockist

About Us

A Journey of Intelligent Observation, Steely Determination and Strong Commitment.

“Knowing how critical steel is to a nation’s core infrastructure, I set out to build an enterprise that would partner with business houses, who are more than just steel manufacturers. I wanted VPTPL to play a role of a smart facilitator and mature into a trusted platform, from where buyers would get consistent access to top grade steel for projects of every scope and size.”

Arun Sarawgi – Founder Director

The corporate journey of Vinayak Pipes and Tubes Pvt., Ltd., has been one of the entrepreneurial success stories that continue to evolve and inspire. What started off as a modest enterprise in 1995, promoted by a first-generation tech entrepreneur Mr. Arun Sarawgi, has rapidly scaled up in terms of the range of products and solutions offered, depth of technical expertise as well as customer response.

We have closely observed the emergence of the steel industry over the years as a crucial economic driver and have actively

participated in its growth story, by way of marketing high-quality pipes and tubes.

Our resource and knowledge base, intelligently cultivated for over more than 25 years, has earned us the respect of peers and contemporaries alike. With transparency and a collaborative mindset as our working mantra, we have built a thriving environment of mutual trust with our principals and clients, to emerge as one of the preferred players operating in the intensely competitive and price-sensitive steel pipes and tubes market.

As a modern, forward-looking enterprise, we are constantly building on our strategic capital investments in working assets like optimized warehousing, hassle-free supply chain systems, smart order fulfilment, human resources and more. Today with the steel industry in India and even globally, poised for a burst of growth, we are excited to be a part of this industry and we see ourselves responding to the challenges ahead with preparedness that will define our future growth. Because we believe that - **A business in metal really tests the mettle.**

Vision

Keep Evolving as we Touch New Milestones

To consciously nurture an enterprise that thrives on its intrinsic strengths of genuine integrity, steadfast commitment and earnest relationships and keep adding value in everything we do to promote mutual trust and growth in our vibrant business community.

Mission

As we Evolve to New Yardsticks of Service and Solutions Excellence

To be the preferred project partner and the most diverse, single-source solutions provider of high-quality steel pipes and tubes, to an entire spectrum of industries. Harnessing our extensive industry experience, matching it with our state-of-the-art facilities and our modern working processes, we intend to make every day a fresh new yardstick of customer satisfaction.

Our Product Range & Specifications

Sr. No.	Description of Item (IBR/NIBR)	Specification	Size & Thickness Range
1	CS SEAMLESS PIPES	ASTM A 106 GR. B or C/A 53 GR. B/ API 5L GR. B/ A333 GR.6	Size: 15NB To 500NB
	ALLOY STEEL SEAMLESS PIPES & TUBES	ASTM A 335 P5/P9/P11/ P12/ P22/P91 ASTMA 213 T5/T9/T11/ T12/ T22/T91	Thickness: 2 MM To 50MM & ABOVE
	BOILER TUBES	BS3059 Pt2 GR360/ SA210 GR.A1/ SA192/SA179 GR.A1	Size: 19.05MM OD To 165.1MM OD Thickness:- 1.63MM to 12.7 MM
	SS SEAMLESS PIPES & TUBES	ASTM A 312 TP 304/304L/316 / 316L/347/347H/316Ti/ 317/321/ 405/409 ASTM A213/A268/A789/A269	Size: 6NB To 300NB Thickness: 1.24 MM TO 33.32 MM
2	MS ERW BLACK PIPE	IS1239 /IS1161/IS4270 & IS3589 (GR. FE 330 & 410) API5L GR. B/ASTM A 53 GR. B	Size: 15 NB To 500 NB
	MS ERW GI (GALVANISED) PIPE		Thickness: 2 MM To 12.7 MM
	MS LONGITUDINAL AND SPIRAL SAW (SUBMERGED ARC WELDED) PIPES	ASTM A312/A268/A269/ A213 A358/A249/A688/A789/A790/	Size: 600NB To 2500NB Thickness: 6 MM To 12.7 MM
	SS WELED PIPES & TUBES (ERW/EFW/SAW)		Size: 6NB To 300NB Thickness: 1.24 MM TO 33.32 MM

Why Us

Our Strength

Authorised Stockist for the most respected and renowned names in the business.



State-of-the-art Warehousing Facility



Since its inception, its been our endeavour to supply steel pipes of best quality with commitment of on time delivery to our customers.

To accomplish our Mission to supply pipes of highest quality, providing best services, We have been constantly upgrading out infrastructure as well as hiring quality team to meet any stringent requirement of our customers.

Consequently just two years back we constructed a new warehouse spread over 52000 sq feet with 27000 sq ft covered shed with two EOT cranes , which can hold over 3000 tons of pipes.

EIL Approval

The Approval that Matters to us and the Industry at Large

Being **Certified by Engineers India Limited – EIL** has truly been one of the most notable milestones in our journey of evolving as an enterprise known for Quality, Diligence and Customer Care. EIL is India's "Navratana" Engineering Consultancy and EPC Company.

EIL Approved is a status that we are really proud of, as it speaks volumes of our industry-specific know-how and capabilities. This certification entails a stringent procedure, with a lot of benchmarks expected to be met and fulfilled. Initiated and overlooked entirely by a core EIL team, not everyone who applies for certification makes the mark.

We are now on **EIL Approved** panel of stockists for the supply of both ferrous and nonferrous pipes from their approved mills. This certification has also opened up business opportunities for us in top PSUs and leading private sector players in Oil & Gas sector.



**इंजीनियर्स
इंडिया लिमिटेड**
(एनएस एक्सचेंज में सूचीकृत)
एनएस एक्सचेंज में सूचीकृत

**ENGINEERS
INDIA LIMITED**
(A Govt. of India Undertaking)
एनएस एक्सचेंज में सूचीकृत

Procurement Development Department

Ref: 4994/PDC/1/RE/3743

Date: 16th September, 2021

M/s Vinayak Pipes and Tubes Pvt. Ltd.
505, Visionaire, Plot 121 & 122,
Sakore Nagar, Co-Op Society
Viman Nagar, Pune - 411014
Maharashtra

Subject: Revalidation of Enlistment with EIL

Dear Sirs,

We refer to your request on subject matter and are pleased to inform that you have been enlisted with EIL as stockist for the item as described below:

Item Description	Material / Range
Pipes - Indian Stockist	Pipe shall be procured from EIL approved source with EN2020A 3.2 certificate

(This enlistment is valid for your works located at B U Bhandari Ind. Estate, Plot No. 58 & 59, Gat No. 156-160, Sanawadi Tal Shirur, Sanawadi - 412 208, Maharashtra).

Please note that this enlistment is subject to satisfactory execution of orders in delivery and quality of above mentioned items when ordered for our various projects and enlistment with EIL shall not guarantee any regular flow of enquiries.

It may be noted that any change in the product range, location of Works/Sales Office, Management/ Organisation structure etc. shall be intimated to us immediately along with relevant document for our necessary action. Further, you are advised to get yourself registered on NTC portal for getting business opportunity on EIL jobs and submit your Audited Annual Report on yearly frequency to update your latest financial data.

In case, information to any of the above referred changes is not intimated timely, our enquiries may not reach you.

In the event of direct / indirect orders for EIL associated projects, materials will be supplied strictly as per the material/ range/works as stated above including assigned responsibility matrix, if applicable, failing which organization shall be subjected to punitive action as per EIL's extant policy.

The validity of this ENLISTMENT is upto 31st October, 2024. You are advised to apply for revalidation "on-line", 6 months before expiry of the enlistment. Detailed procedures for revalidation can be seen on our website <http://enlist.eil.co.in/enline>.

Thanking you,

Very truly yours,



चिरंजीव माथुर / CHIRANJEEV MATHUR
मुख्य कार्यकारी अधिकारी
Chief GM & HOD (PDC)
एनएस एक्सचेंज में सूचीकृत
(एनएस एक्सचेंज में सूचीकृत)
(एनएस एक्सचेंज में सूचीकृत)
एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत

Chief GM & HOD (PDC)



एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत

एनएस एक्सचेंज में सूचीकृत - एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत / एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत / एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत / एनएस एक्सचेंज में सूचीकृत



एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत



एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत
एनएस एक्सचेंज में सूचीकृत

ERW Pipe Dimension Chart

Galvanised & Black Pipes for Water, Gas & Air - Conforming to IS1239 /IS1161/ IS9295/ IS3074

NOMINAL PIPE SIZES			WALL THICKNESS (MM) & WEIGHT (KG/MTR)					
			LIGHT CLASS		MEDIUM CLASS		HEAVY CLASS	
NB (MM)	INCH	OD (MM)	WALL THK	UNIT WEIGHT	WALL THK	UNIT WEIGHT	WALL THK	UNIT WEIGHT
15	0.5	21.3	2	0.96	2.65	1.22	3.25	1.45
20	0.75	26.9	2.35	1.42	2.65	1.58	3.25	1.9
25	1	33.7	2.65	2.04	3.25	2.46	4.05	2.99
32	1.25	42.4	2.65	2.61	3.25	3.15	4.05	3.86
40	1.5	48.3	2.9	3.27	3.25	3.61	4.05	4.43
50	2	60.3	3.25	4.57	3.65	5.1	4.5	6.17
65	2.5	76.1	3.25	5.84	3.65	6.53	4.5	7.92
80	3	88.9	3.25	6.86	4.05	8.48	4.85	10.1
100	4	114.3	3.65	9.97	4.5	12.1	5.4	14.5
125	5	139.7	4.5	14.9	4.85	16.2	5.4	17.9
150	6	165.1	4.5	17.8	4.85	19.2	5.4	21.2

ERW Steel Pipes for Water & Sewage Conforming to IS:3589 & Water Well Casing Conforming to IS:4270

NOMINAL PIPE SIZE			WALL THICKNESS (MM) & WEIGHT (KG/MTR)											
NB-MM	OD-MM	INCH	5	5.4	6	6.35	6.4	7	7.1	8	9.5	10	12	12.7
150	168.3	6	20.13	21.69	24			27.85		31.63				
200	219.1	8	26.4	28.46	31.5	33.32	33.57	36.61	37.12	41.65	49.11	51.57	61.29	64.64
250	273.1	10	33.06	35.65	39.5	41.77	42.09	45.94	46.58	52.3	61.76	64.88	77.27	81.56
300	323.9	12	39.32	42.41	47	49.73	50.11	54.71	55.47	62.32	73.66	77.41	92.3	97.47
350	355.6	14	43.23	46.63	51.7	54.69	55.12	60.18	61.02	68.58	81.09	85.23	101.68	107.4
400	406.4	16	49.49	53.4	59.2	62.65	63.13	68.95	69.92	78.6	92.99	97.76	116.72	123.31
450	457	18	55.73	60.14	66.7	70.57	71.12	77.68	78.78	88.58	104.84	110.24	131.69	139.16
500	508	20	62.02	66.93	74.3	78.56	79.17	86.49	87.71	98.65	116.79	122.81	146.79	146.79

HSAW / LSAW (Welded) Line Pipe for Water & Sewage Conforming to IS:3589

PIPE SIZE			WALL THICKNESS (MM) & WEIGHT (KG/MTR)									
NB-MM	OD-MM	INCH	6	6.35	7	8	9.5	10	11	12	12.7	
550	559	22	81.80	86.51	95.26	108.67	128.69	135.34	148.61	161.82	171.04	
600	610	24	89.31	94.47	104.03	118.69	140.59	147.87	162.39	176.85	186.95	
625	635	25	93.07	98.45	108.41	123.70	146.54	154.13	169.28	184.37	194.91	
650	660	26	96.83	102.42	112.80	128.71	152.50	160.40	176.17	191.89	202.86	
700	711	28	104.35	110.38	121.57	138.74	164.40	172.93	189.95	206.92	218.77	
750	762	30	111.86	118.34	130.34	148.76	176.30	185.45	203.73	221.95	234.68	
800	813	32	119.38	126.29	139.11	158.78	188.20	197.98	217.51	236.99	250.59	
850	864	34	126.90	134.25	147.88	168.80	200.10	210.51	231.29	252.02	266.50	
900	914	36	134.42	142.20	156.64	178.83	212.00	223.04	245.07	267.05	282.41	
950	965	38	141.93	150.16	165.41	188.85	223.91	235.57	258.85	282.09	298.32	
1000	1016	40	149.45	158.11	174.18	198.87	235.81	248.09	272.63	297.12	314.23	
1050	1067	42	156.97	166.07	182.95	208.89	247.71	260.62	286.41	312.16	330.15	
1100	1118	44	164.48	174.02	191.72	218.92	259.61	273.15	300.19	327.19	346.06	
1125	1143	45	168.24	178.00	196.11	223.93	265.56	279.41	307.08	334.71	354.01	
1150	1168	46	172.00	181.98	200.49	228.94	271.51	285.68	313.98	342.22	361.97	
1200	1219	48	179.52	189.93	209.26	238.96	283.41	298.21	327.76	357.26	377.88	
1250	1270	50	187.03	197.89	218.03	248.98	295.32	310.73	341.54	372.29	393.79	
1300	1321	52	194.55	205.84	226.80	259.00	307.22	323.26	355.32	387.32	409.70	
1350	1372	54	202.07	213.80	235.57	269.03	319.12	335.79	369.10	402.36	425.61	
1400	1422	56	209.58	221.75	244.34	279.05	331.02	348.32	382.88	417.39	441.52	
1450	1473	58	217.10	229.71	253.11	289.07	342.92	360.85	396.66	432.42	457.43	
1500	1524	60	224.62	237.66	261.88	299.09	354.82	373.38	410.44	447.46	473.34	
1525	1549	61	228.38	241.64	266.27	304.11	360.77	379.64	417.33	454.98	481.30	
1550	1575	62	232.13	245.62	270.65	309.12	366.73	385.90	424.22	462.49	489.25	
1600	1626	64	239.65	253.58	279.42	319.14	378.63	398.43	438.00	477.53	505.16	

Dimension Chart (Wall Thickness & Weight Per Unit) for ASTM / API Scheduled Sizes

Nominal Pipe Size		O/D		Schedule 10		Schedule 20		Schedule 30		Schedule STD		Schedule 40		Schedule 60		Schedule Extra Strong (XS)		Schedule 80		Schedule 100		Schedule 120		Schedule 140		Schedule 160		Schedule Double Extra Strong		
mm	inch	mm	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m
3		10.3	1.24	0.28	1.5	0.33				1.73	0.37	1.73	0.37			2.41	0.47	2.41	0.47											
6		13.7	1.65	0.49	2	0.58				2.24	0.63	2.24	0.63			3.02	0.8	3.02	0.8											
10		17.1	1.65	0.63	2	0.74				2.31	0.84	2.31	0.84			3.2	1.1	3.2	1.1											
15	0.50	21.3	2.11	1	2.3	1.07				2.77	1.27	2.77	1.27			3.73	1.62	3.73	1.62							4.78	1.95	7.5	2.55	
20	0.75	26.7	2.11	1.28	2.55	1.52				2.87	1.69	2.87	1.69			3.91	2.2	3.91	2.2								5.6	2.9	7.82	3.64
25	1	33.4	2.77	2.09	2.55	1.94				3.38	2.5	3.38	2.5			4.55	3.24	4.55	3.24								6.4	4.24	9	5.45
32	1.25	42.2	2.77	2.7	3	2.9				3.56	3.39	3.56	3.39			4.85	4.47	4.85	4.47								6.4	5.61	9.7	7.77
40	1.5	48.3	2.77	3.11	3	3.55				3.68	4.05	3.68	4.05			5.08	5.41	5.08	5.41								7.14	7.25	10.2	9.56
50	2	60.3	2.77	3.93	3	4.24				3.9	5.44	3.9	5.44			5.5	7.48	5.5	7.48								8.7	11.11	11.1	13.4
65	2.5	73.00	3.05	5.26	4	6.81				5.16	8.63	5.16	8.63			7	11.41	7	11.41								9.5	14.92	14	20.4
80	3	88.9	3.05	6.45	4	8.37				5.5	11.3	5.5	11.3			7.62	15.3	7.14	15.3								11.13	21.35	15.24	27.7
90	3.5	101.6								5.74	13.57	5.74	13.57			8.08	18.63	8.08	18.63										16.2	34.1
100	4	114.3	3.05	8.36	4.5	12.18				6.02	16.07	6.02	16.07			8.56	22.3	8.56	22.3			11.13	28.32				13.5	33.5	17.12	41.03
125	5	141.3	3.4	11.57	5	16.8				6.55	21.77	6.55	21.77			9.53	30.9	9.53	30.9			12.7	40.2				15.9	49.11	19	57.4
150	6	168.3	3.4	13.84	6.35	25.36				7.11	28.26	7.11	28.26			10.97	42.5	10.97	42.5			14.3	54.2				18.3	67.5	21.95	79.22
200	8	219.1	3.76	19.96	6.35	33.3	7	36.8	7	8.2	42.5	8.2	42.5	10.3	53.1	12.7	64.6	12.7	64.5	15.1	75.92	18.3	90.4	20.6	100.9	23	111.27	22.23	108	
250	10	273	4.19	27.78	6.35	41.7	7.8	51.3	7.8	9.27	60.3	9.27	60.3	12.7	81.5	12.7	81.5	15.1	96	18.3	114.7	133	155	25.4	155	28.6	172.3	25.4	155	
300	12	323.8	4.57	36	6.35	49.7	8.4	65.2	8.4	9.53	73.8	10.3	79.7	14.3	109	12.7	97.4	17.4	132	21.4	160	187	208	28.6	208	33.3	238.7	25.4	187	
350	14	355.6	6.35	54.6	7.92	68.1	9.53	81.3	9.53	9.53	81.3	11.13	94.6	15.1	126.4	12.7	107	19	158	23.8	195	224	253.5	31.8	253.5	36.7	281			
400	16	406.4	6.35	62.6	7.92	77.9	9.5	93.3	9.53	9.53	93.3	12.7	123	16.7	160	12.7	123	21.44	203	26.2	245	286	333	36.53	333	40.5	366			
450	18	457.2	6.35	70.5	7.92	87.7	11.1	122	122	9.53	105	14.3	156	19.05	206	12.7	130	23.8	254	21.4	310	363	408.3	39.7	408.3	45.2	459			
500	20	508	6.35	78.5	9.53	117.2	12.7	155.1	155.1	9.53	117.2	15.1	183	20.6	248	12.7	155.1	26.2	311	32.5	381	441	508	44.4	508	50	564			
550	22	558.8	6.35	86.4	9.53	129	12.7	171	171	9.53	129			22.2	294	12.7	171	28.6	373	34	451	526	600	47.6	600	54	672			
600	24	600.5	6.35	94.5	9.53	141	14.3	210	210	9.53	141	17.4	255	24.5	355	12.7	187	30.9	442	38.8	547.7	640	720	52.4	720	59.5	808			
650	26	660.4	7.92	127	12.7	203				9.53	153				202	12.7														
700	28	711	7.92	137.4	12.7	218	15.8	292	292	9.53	165				218	12.7														
750	30	762	7.92	147	12.7	234.6	15.8	292.6	292.6	9.53	176				234	12.7														
800	32	812.8	7.92	157	12.7	250.6	15.8	312.5	312.5	9.53	188.2		364.9		251	12.7														
850	34	863.6	7.92	167	12.7	282.4	15.8	351.7	351.7	9.53	200	17.5	420.4		266	12.7														
900	36	914.4	7.92	176.6	12.7	282.4	15.8	352.2	352.2	9.53	212	19.1			282	12.7														

Formula for CS pipes to calculate Weight; Kg/Mtr= O.D. - Thk x Thk x 0.0246615

Chemical and Mechanical Properties

Specification	Grade	Chemical Composition [%]														Mechanical Properties				
		C		Mn		P	S	Si		Cr		Mo		Cu		Ni	V	Yield Strength	Tensile Strength	% Elongation (G.L. 50 mm WT 8 mm) e (min.)
								Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.					
Hydrocarbon Process Industry/structural/pressure Vessel Pipes & Tubes																				
ASTM A53	A	-	0.25	-	0.95	0.05	0.045	-	-	0.4	-	0.15	0.40 for S	0.4	0.08	205	330	e=625000 A02/U09		
	B	-	0.3	-	1.2	0.05	0.045	-	-	0.4	-	0.15	0.40 for S	0.4	0.08	240	415			
ASTM A-106	A	-	0.25	0.27	0.93	0.035	0.035	0.1	-	0.4	-	0.15	0.4	0.4	0.08	205	330	35L / 25T		
	B	-	0.3	0.29	1.06	0.035	0.035	0.1	-	0.4	-	0.15	0.4	-	0.08	240	415	30L / 16.5T		
	C	-	0.35	0.29	1.06	0.035	0.035	0.1	-	0.4	-	0.15	0.4	-	0.08	275	485	30L / 16.5T		
ASTM A333 & A 334	1	-	0.3	0.4	1.06	0.025	0.025	-	-	-	-	-	-	-	-	205	380	35		
	6	-	0.3	0.29	1.06	0.025	0.025	0.1	-	-	-	-	-	-	-	240	415	30		
Seamless Cold Drawn Precision Steel Tubes For Mechanical Applications/hydraulic/pneumatic Power Systems																				
EN 10305-1	E 235		0.17		1.2	0.025	0.025			0.35					0.02	235	340	25		
EN10305-4	E 355		0.22		1.6	0.025	0.025			0.55					0.02	355	490	22		
EN 10216-1	P195 TR1		0.13		0.7	0.025	0.02			0.35		0.3		0.3		195	320	27		
	P235 TR1		0.16		1.2	0.025	0.02			0.35		0.3		0.3		235	360	25		
EN 10216-2	P235 GH		0.16		1.2	0.025	0.02			0.35		0.3		0.3	0.02					
DIN 2391	St - 45	-	0.17	0.4	-	0.025	0.025	-	0.35	-	-	-	-	-	-			NBK : 470		
	St - 45	-	0.21	0.4	-	0.025	0.025	-	0.35	-	-	-	-	-	-			NBK : 570		
	St - 52	-	0.22	-	1.6	0.025	0.025	-	0.55	-	-	-	-	-	-			NBK : 630		
ASTM A-519	SAE 1010	0.08	0.13 0.20	0.3	0.6	0.04	0.05	-	-	-	-	-	-	-	-					
	SAE 1018	0.15	0.28	0.6	0.9	0.04	0.05	-	-	-	-	-	-	-	-					
	SAE 1026	0.22	0.38	0.6	0.9	0.04	0.05	-	-	-	-	-	-	-	-					
	SAE 1035	0.32	0.44	0.6	0.9	0.04	0.05	-	-	-	-	-	-	-	-					
	SAE 1040	0.37	0.21	0.6	0.9	0.04	0.05	-	-	-	-	-	-	-	-					
	SAE 1518	0.15	0.44	1.1	1.4	0.04	0.05	-	-	-	-	-	-	-	-					
	SAE 1541	0.36	0.33	1.35	1.65	0.04	0.05	-	-	-	-	-	-	-	-					
	SAE 4130	0.28		0.4	0.6	0.04	0.04	0.15	0.35	0.8	1.1	0.15	0.25	-	-					
Boiler/heat Exchanger/superheater & Condenser Pipes & Tubes																				
ASTM A179	-	0.06	0.18	0.27	0.63	0.035	0.035	0.035	-	-	-	-	-	-	-	180	325	35		
ASTM A192		0.06	0.18	0.27	0.63	0.035	0.035	0.035	-	0.25	-	-	-	-	-	180	325	35		
ASTM A 210	A-1	-	0.27	-	0.93	0.035	0.035	0.1	-	-	-	-	-	-	-	255	415	30		
	C	-	0.35	0.29	1.06	0.035	0.035	0.1	-	-	-	-	-	-	-	275	485	30		
ASTM A 213	T-11	0.05	0.15	0.3	0.6	0.025	0.025	0.5	1	1	1.5	0.44	0.65	-	-	205	415	30		
	T-12	0.05	0.15	0.3	0.61	0.025	0.025	-	0.5	0.8	1.25	0.44	0.65	-	-	220	415	30		
	T-22	0.05	0.15	0.3	0.6	0.025	0.025	-	0.5	1.9	2.6	0.87	1.13	-	-	205	415	30		
	T-91	0.08	0.12	0.00	0.60	0.02	0.01	0.20	0.50	8.00	9.50	0.85	1.05		0.25	415	585	20		
ASTM A335	P-11	0.05	0.15	0.3	0.6	0.025	0.025	0.5	1	1	1.5	0.44	0.65	-	-	205	415	30		
	P-12	0.05	0.15	0.3	0.61	0.025	0.025	-	0.5	0.8	1.25	0.44	0.65	-	-	220	415	30		
	P-22	0.05	0.15	0.3	0.6	0.025	0.025	-	0.5	1.9	2.6	0.87	1.13	-	-	205	415	30		
	P-91	0.08	0.12	0.00	0.60	0.02	0.01	0.20	0.50	8.00	9.50	0.85	1.05		0.25	415	585	20		
BS 3059 Pt I	320	-	0.16	0.3	0.7	0.04	0.04	0.1	0.35	-	-	-	-	-	-	195	320	69,500		
BS 3059 Pt II	622-490	0.08	0.15	0.4	0.7	0.03	0.03	0.03	-	0.5	2	2.5	0.9	1.2	-	275	490	93,000		

Comparision of Specifications

ASTM	ASME	JIS G 3461	BS	DIN	EN
A178 A	SA178 A	STB 340	3059-P1 320	17175 st 35.8	
			3059-P2 360	17177 st 37.8	
A179	SA179		3606 320		
A192	SA192				
A178 C	SA178 C	STB 410	3059-P2 440	17175 st 45.8	
A210 A1	SA210 A1		3606 440	17177 st 42.8	
A178 D	SA178 D				
A213 T12	SA213 T12	STBA 22	3606 620	17175 13CrMo44	
A213 T11	SA199 T11	STBA 23	3606 621		
	SA213 T11				
A213 T22	SA199 T22	STBA 24	3606 622	17175 10CrMo910	
	SA213 T22				
A213 T5	SA213 T5	STBA 25	3606 625		
A213 T9	SA213 T9	STBA 26	3059-P2 622-490		
A213 T91	SA213 T91	3059-P2 347S51			
A210 A1	SA210 A1	STFA 10			
A213 T12	SA213 T12	STFA 22			
A213 T11	SA213 T11	STFA 23			
A213 T22	SA213 T22	STFA 24			
A213 T5	SA213 T5	STFA 25			
A213 T9	SA213 T9	STFA 26			
A213 T91	SA213 T91	KA-STBA 28			
A53 A	SA53 A	STPG 370	3601 320	1626 ust37.0	P235TR1
A135 A	SA135 A		3601 360	1626 st37.0	
A53 B	SA53 B	STPG 410	3601 430	1626 st44.0	
A135 B	SA135 B			1629 st44.0	
A335 P1	SA335 P1	STPA 12		17175 15Mo3	16Mo3
A335 P2	SA335 P2	STPA 20	3604 P1 660	2604 TS32	
A335 P12	SA335 P12	STPA 22	3604 P1 620-440	13CrMo 4 4	13CrMo4-5
A335 P11	SA335 P11	STPA 23	3604 P1 621	13CrMo 4 4	13CrMo4-5
A335 P22	SA335 P22	STPA 24	3604 P1 622	17175 10CrMo910	10CrMo9-10
A335 P5	SA335 P5	STPA 25	3604 P1 625	12 CrMo19 5	X11CrMo5
A335 P9	SA335 P9	STPA 26	3604 P1 629-470		
A335 P91	SA335 P91				X10CrMoVNb9-1
A335 P92	SA335 P92				
A333 6, A334 6	SA333 6, SA334 6		ABS 3L	17173 11MnNi53	
		STS 370		1630 st37.4	
		STS 410		1630 st44.4	
		STS 480		1630 st52.4	
A106 A	SA106 A	STPT 370	3602 P1 360	17175 st35.8	P235GH TC1
				17177 st37.8	
A106 B	SA106 B	STPT 410	3602 P1 430	17175 st45.8	P265GH TC1
				17177 st42.8	
A106 C		SA106 C		STPT 480	
				St 52-3	S355J2H
API 5L Grade X42				StE 285	L290NB
API 5L Grade X52				StE 355	P355N (L360NB)
API 5L Grade X60				StE 420	P420N (L415NB)
API 5L Grade X70				StE 460	P460N
A 312 Grade TP321				X 6 CrNiTi 18 10	X 6 CrNiTi 18 10
A 312 Grade TP316Ti				X 6 CrNiMoTi 18 17 12 2	X 6 CrNiMoTi 18 17 12 2
A 312 Grade TP304				X 5 CrNi 18 10	X 5 CrNi 18 10
A 312 Grade TP304L				X 2 crNi 19 11	X 2 crNi 19 11
A 312 Grade TP304L				-	X 2CrNi18-9
A 312 Grade TP316				X 5 CrNiMo 17 12 2	X 5 CrNiMo 17 12 2
A 312 Grade TP316L				X 2 CrNiMo 17 13 2	X 2 CrNiMo 17 13 2
UNS S 31803(Duplex)				X 2 CrNiMoN 22 5 3	X 2 CrNiMoN 22 5 3
UNS N 08926				X 1 NiCrMoCuN 25 20 7	X1 NiCrMoCuN 25 20 7
UNS N 08904 (904L)				X 1 NiCrMoCu 25 20 5	X1 NiCrMoCu 25 20 5
UNS S 31254				X 1 NiCrMoCuN20 18 7	X1 NiCrMoCuN20 18 7

Few of our Esteemed Customers

				
			 Enriching Lives	
				
				



Vinayak Pipes and Tubes Pvt. Ltd.

Corporate Office:

501, Visionaire, Plot No. 121/122, Above IDBI Bank,
Sakore Nagar Society, Lohegaon, Vimannagar, Pune - 411 014. India.

Warehouse:

Plot No. 58 & 59, Gat No. 156, 1544, 168, 169, 170 & 171,
B. U. Bhandari Industrial Estate, Sanaswadi, Shirur,
Pune - 412 208. India.

Tel: +91 020-6748 9800 / 4002 4700 / 4002 4900

sales@vinayaktubes.com

www.vinayaktubes.com

