



Pg P92 P22 P91
P92 P91 P11 P92 Pg
P22 P91 P11

kaviish
focus pipes pvt. ltd.
seamless steel pipes



Social Commitment

Group involved in a wide variety of community development & social upliftment programs. The community development endeavours of kaviish companies cover many areas, from education to livelihoods and women-children welfare.

Survey No. 389, Orma,
Tal. Olpad, Dist,
Surat – 394 540.Gujarat, INDIA.
Ph : +91 261 2861863, 2861864
Fax : +91 261 2280 021
eM : info@kfpl.com
web.: www.kfpl.com



AN
ISO 9001:2008, ISO 14001:2004
OHSAS 18001:2007
COMPANY



We
**focus on
quality**

Company Profile	03
Product Profile	04
Available Size	05
Process Flow Chart	06
Workshop And Equipment	07
Warehouse	08
Inspection Equipment	08
Specification	09



About The Group

The Kaviish Group is conglomerate of various entities formed with limited liability and independent Board of Directors. The Group consists of various companies involved in manufacturing, merchandising, services etc. , worldwide. Established in year 1977 with simple ideals of innovative products at competitive prices, we are determined to built on these ideals by offering best services to our valued customers.

The group has set global mission with well diversified business activities, with team of dedicated professionals having versatile exposure and experience. Kaviish Group has unique advantage of offering complete solutions to customers' requirements.

The Company

Kaviish Focus Pipes Pvt. Ltd. is First Indo-Sino Joint Venture established to fill the vacuum of Large Diameter Seamless pipes not being manufactured in India at present.

Kaviish is 1st in India to manufacture Large Diameter Seamless Steel Pipes. Also Kaviish is the 1st company to manufacture Large Dia seamless pipes in special alloy steel grades like P5, P9, P11, P12, P22, P91, P92 etc.

The Mission

Our mission is providing the best quality products supported by dedicated services to our end users to satisfy their needs. Our commitment to honesty, reliability and supplying world class quality products has constantly helped to achieve utmost customer satisfaction.

Product Profile

- India's 1st Project for Manufacturing Large Diameter Seamless Steel Pipes
- Import Substitute Product with Great Value Addition
- One of the most sophisticated plant
- Quality Assurance Guaranteed
- Advanced Heat Treatment Furnace, Volume : 4000 Cu. Ft.
- Online Process Monitoring and Control
- Most Sophisticated Test Equipments
- Complete In-House Testing Facilities for Destructive as well as for Non-destructive Tests
- Advanced Shot Blasting Facility for Inside & Outside surfaces of the pipe

Product Profile

Seamless Steel Pipes

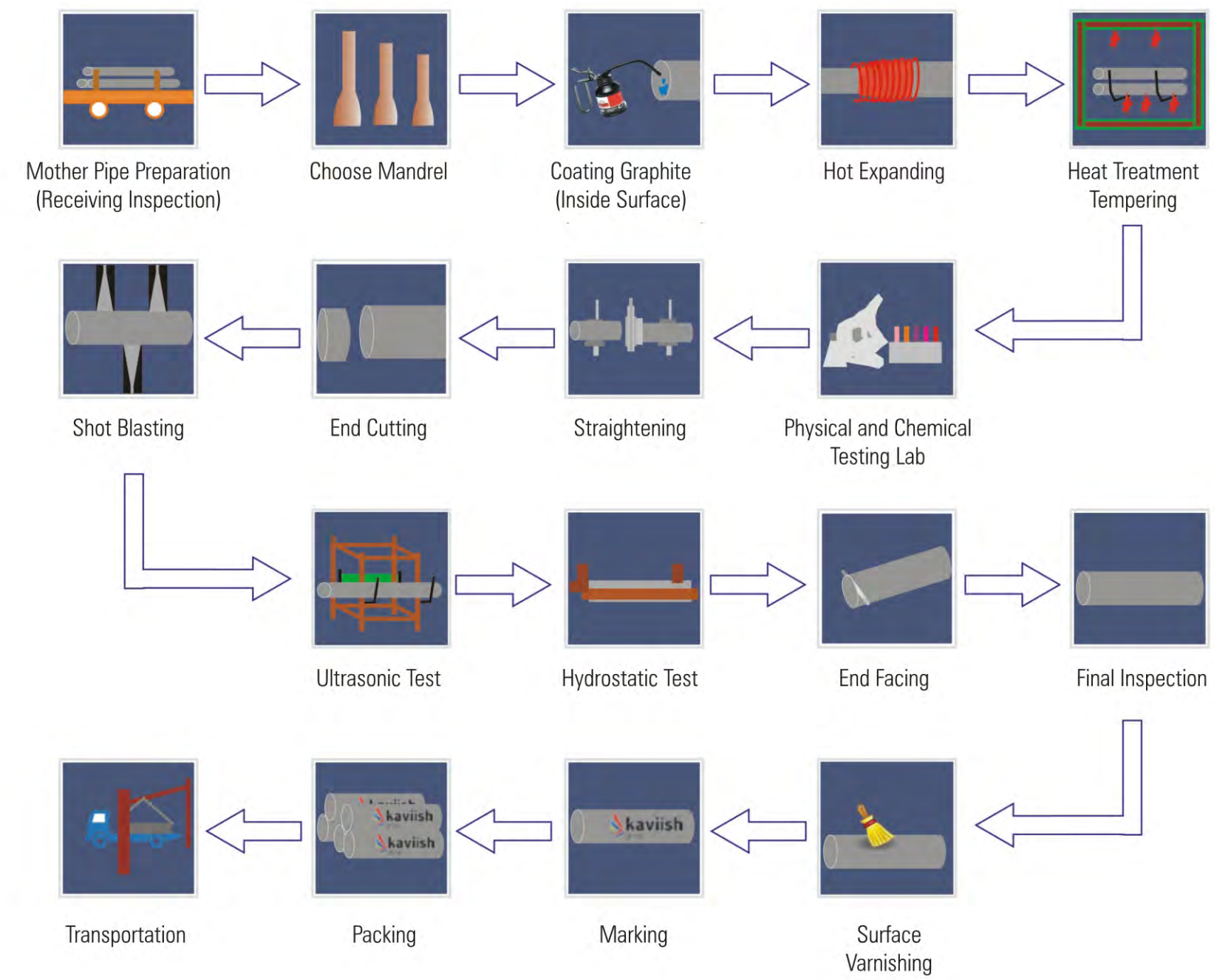
Sr.	Application	Standard	Grade	Size		
				OD (mm)	WT (mm)	L (Mtr.)
1.	High Pressure Boiler Pipes	ASTM A106	B, C	Ø 273-863	6-46	5-12
2.	High Pressure Boiler Alloy Pipes	ASTM A335	P5, P9, P11, P12, P22, P91, P92	Ø 273-863	6-46	5-12
3.	Line Pipes	API 5L, PSL1 API 5L, PSL2	X42, X46, X52, X60, X65, X70	Ø 273-863	6-46	5-12
4.	Gas Cylinder Pipes		34Cr4Mo	Ø 232, 406, 426, 457, 508, 559	6-15	4-12
5.	Low Temperature Pipes	ASTM A333	3, 6	Ø 273-863	6-46	5-12
6.	Structure Pipes	ASTM A53		Ø 273-863	6-46	5-12

Available Size

NB (inch)	ANSI	SPP SGP	SCH 5S	SCH 10S	SCH 10	SCH 30	SCH 40S	STD	SCH 40	SCH 60	SCH 80s	XS	SCH 80	SCH 100	SCH 120	SCH 140	SCH 160	XXS
10	273.05	6.60	3.40	4.19		7.80	9.27	9.27	9.27	12.70	12.70	12.70	15.09	18.26	21.44	21.44	28.58	25.40
12	323.80	6.90	3.96	4.57		8.38	9.52	9.52	10.31	14.27	12.70	12.70	17.48	21.44	25.40	25.40	33.32	25.40
14	355.60	7.90	3.96	4.78	6.35	9.52	9.52	9.52	11.13	15.09	12.70	12.70	19.05	23.83	27.79	31.75	35.71	
16	406.40	7.90	4.19	4.78	6.35	9.52	9.52	9.52	12.70	16.66	12.70	12.70	21.44	26.19	30.96	36.53	40.49	
18	457.20	7.90	4.19	4.78	6.35	11.12	9.52	9.52	14.27	19.05	12.70	12.70	23.83	29.36	34.93	39.67	45.24	
20	508.00	7.90	4.78	5.54	6.35	12.70	9.52	9.52	15.09	20.62	12.70	12.70	26.19	32.54	34.10	44.45		
22	558.80		4.78	5.54	6.35	12.70	9.52	9.52	-	22.22	12.70	12.70	28.58	34.92	41.28	47.62		
24	609.60		5.54	6.35	6.35	14.27	9.52	9.52	17.48	24.61	12.70	12.70	30.96	38.89	46.02			
26	660.60				7.92	-	9.52	9.52	-	-	12.70	12.70						
28	711.20				7.92	15.88	9.52	9.52	-	-	12.70	12.70						
30	762.00				7.92	15.88	9.52	9.52	-	-	12.70	12.70						
32	812.80				7.92	15.88	9.52	9.52	17.48	-	12.70	12.70						
34	863.60				7.92	15.88	9.52	9.52	17.48	-	12.70	12.70						



Process flow chart





Workshop
And Equipment



Inspection Equipment



Complete In-house Testing Facilities

Non-Destructive Testing

- Metallurgical Testing
 - Digital Spectrograph
 - Microscope
- Hydrostatic Tester
- Hardness Tester
- Lab Furnace (Heat Treatment Testing)

- Ultrasonic Testing
 - Fully Automatic UT Tester
 - Portable UT Tester

Destructive Testing

- Fully Automatic impact Testing
- Elongation Testing
- Fully Automation Universal Testing Machine

Warehouse



Specification	C%	Mn%	P% MAX	S% MAX	Si%	Cr%	Cu% MAX	Mo%	Ni%	V%	UTS Mpa	YS Mpa
ASTM A 106/B	0.30 MAX	0.29-1.06	0.035	0.035	0.10 MIN	0.40 MAX	0.40	0.15 MAX	0.40 MAX	0.08 MAX	415 MIN	240 MIN
ASTM A 106/C	0.35 MAX	0.29-1.06	0.035	0.035	0.10 MIN	0.40 MAX	0.40	0.15 MAX	0.40 MAX	0.08 MAX	485 MIN	275 MIN
ASTM A53/B	0.25 MAX	0.95 MAX	0.050	0.045	--	0.040	0.40	0.15 MAX	0.40 MAX	--	330 MIN	205 MIN
ASTM A 333/3	0.19 MAX	0.31-0.64	0.025	0.025	0.18-0.37	--	--	--	3.18-3.82	--	450 MIN	240 MIN
ASTM A 333/6	0.30 MAX	0.29-1.06	0.025	0.025	0.10 MIN	--	--	--	--	--	415 MIN	240 MIN
34 Cr, Mo4	0.32-0.38	0.60-0.90	≤0.020	≤0.010	0.15-0.35	0.90-1.20	≤0.20	0.15-0.35	--	--	992-1100	840-950
ASTM A 335/P5	0.15 MAX	0.30-0.60	0.025	0.025	0.50 MAX	4.00-6.00	--	0.45-0.65	--	--	415 MIN	205 MIN
ASTM A 335/P9	0.15 MAX	0.30-0.60	0.025	0.025	0.25-1.00	8.00-10.00	--	0.90-1.10	--	--	415 MIN	205 MIN
ASTM A 335/P11	0.05-0.15	0.30-0.60	0.025	0.025	0.50-1.00	1.00-1.50	--	0.44-0.65	--	--	415 MIN	205 MIN
ASTM A 335/P12	0.05-0.15	0.30-0.61	0.025	0.025	0.50 MAX	0.80-1.25	--	0.44-0.65	--	--	415 MIN	220 MIN
ASTM A 335/P22	0.05-0.15	0.30-0.60	0.025	0.025	0.50 MAX	1.90-2.60	--	0.87-1.13	--	--	415 MIN	205 MIN
ASTM A 335/P91	0.08-0.12	0.30-0.60	0.020	0.010	0.20-0.50	8.00-9.50	--	0.85-1.05	0.40 MAX	0.18-0.25	585 MIN	415 MIN
ASTM A 335/P92	0.07-0.13	0.30-0.60	0.020	0.010	0.50 MAX	8.50-9.50	--	0.30-0.60	0.40 MAX	0.15-0.25	620 MIN	440 MIN
API 5L Gr. B PSL 1	0.28 MAX	1.20 MAX	0.030	0.030	--	0.50 MAX	0.50	0.15 MAX	0.50 MAX	--	415 MIN	245 MIN
API 5L X 42 PSL 1	0.28 MAX	1.30 MAX	0.030	0.030	--	0.50 MAX	0.50	0.15 MAX	0.50 MAX	--	415 MIN	290 MIN
API 5L X 46 PSL 1	0.28 MAX	1.40 MAX	0.030	0.030	--	0.50 MAX	0.50	0.15 MAX	0.50 MAX	--	435 MIN	320 MIN
API 5L X 52 PSL 1	0.28 MAX	1.40 MAX	0.030	0.030	--	0.50 MAX	0.50	0.15 MAX	0.50 MAX	--	460 MIN	360 MIN
API 5L X 60 PSL 1	0.28 MAX	1.40 MAX	0.030	0.030	--	--	--	--	--	--	520 MIN	415 MIN



KAVIISH CHENGDE PIPES PVT. LTD.
(India)
Proposed plant to Manufacture
Casing and Drill Pipes



HEBEI FOCUS PIPING CO. LTD.
(China)
Manufacturer Pipe Fittings
Flanges & Accessories

KAVIISH NAMIBIA PIPING PTY. LTD.
(Africa)
Seamless Pipes & Fitting

Features

Reference standards

EN - ASTM/ASME - DIN - BS
ISO - GB - API 5L - API 5CT

Lengths

The tubes and pipes are supplied in random lengths or in fixed lengths to be analysed and agreed at time of order, in the range between 4,000 mm and 24,000 mm depending on the size.

Size range

½"NB to 48" NB
Wall Thickness : 6mm to 140mm

Steel grades

Carbon steel : ASTM A106 (Gr B, C);
ASTM A333 (Gr 3, 6); A 53
Alloy steel : ASTM A 335 P5, P9, P11, P12
P22, P91, P92
Casing & Drill pipes : API 5CT - J55, K55, N80,
L80, T95, P110