



鼎联国际集团



UNIONLEVER INTERNATIONAL GROUP

STEEL PIPE



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Quality Policy & Certification

OUR PIPES ADVANTAGE

Professional team ensures consistent quality

- Professional sales team
- Professional engineering and technology team
- Professional exportation contract execute team
- Professional cooperators and partners for other products we can not produce

All-series products are easy for you to purchase

- All seamless steel pipes are produced in our own mills
- All ERW / SSAW pipes are produced in our own mills
- Other welded steel pipes are produced by our partner and cooperator
- All LSAW pipes are produced by our partner mills

Creditable supporting makes your business safe at any time

- Our company is Government Company and Government will provide many capitals supporting every year
- Our company has a good credible standing, and many famous banks actively request to provide all kinds of international loans for our company every year;
- Our company is top one manufacturer and supplier in building material industries in China, and has many credible partners and cooperators are willing to cooperate with our company
- Brand of strength we can provide will make your business to develop quickly

All-around oversea branches and oversea service are convenient for you

- Head office is responsible for quotation, production, and shipment
- Oversea branches are responsible for after service and consulting

PRODUCTS

SEAMLESS STEEL PIPE

Standard	seamless pipes
API	5L, 5CT
GB	3087/5310
ISO	3183
ASTM	A53, A106

LINE PIPE

Standard:

APISPEC 5L

Application:

It is used for conveying gas, water, and petroleum for oil and natural gas industries.

Technology



Tolerance On Dimension:

Standard	Outside Diameter		Wall Thickness Tolerance
	Tolerance		Tolerance
API SPEC 5L	D < 60.3	+0.41mm, -0.80mm	+15%S, 12.5%S
API SPEC 5L	D ≥ 60.3	+0.75%D, -0.75%D	

Mechanical Properties:

Standard	Grade	(MPa) Yield strength		(MPa) Tensile Strength		(%) Elongation	(J) Impact Energy
API SPEC 5L	PSL1					See table 3 of API SPEC 5L	
	B	≥241		≥414			
	×42	≥290		≥414			
	×46	≥317		≥434			
	×52	≥359		≥455			
	×56	≥386		≥490			
	PSL2						
		Min	Max	Min	Max		Min
	B	241	448	441	758		41(27)
	×42	290	496	414	758		41(27)
	×46	317	524	434	758		41(27)
	×52	359	531	455	758		41(27)
	×56	386	544	490	758		41(27)

Note Transverse impact energy requirements are shown in brackets.

Chemical Composition (%)

Standard	Grade	C	Mn	P		S
		Max	Max	Min	Max	Max
API SPEC 5L	PSL1					
	B	0.28	1.2		0.03	0.03
	×42	0.28	1.3		0.03	0.03
	×46,×52,×56	0.28	1.4		0.03	0.03
	PSL2					
	B	0.24	1.2		0.025	0.015
	×42	0.24	1.3		0.025	0.015
	×46,×52,×56	0.24	1.4		0.025	0.015

Note: CE (IIW) 0.43%Max.for PSL2

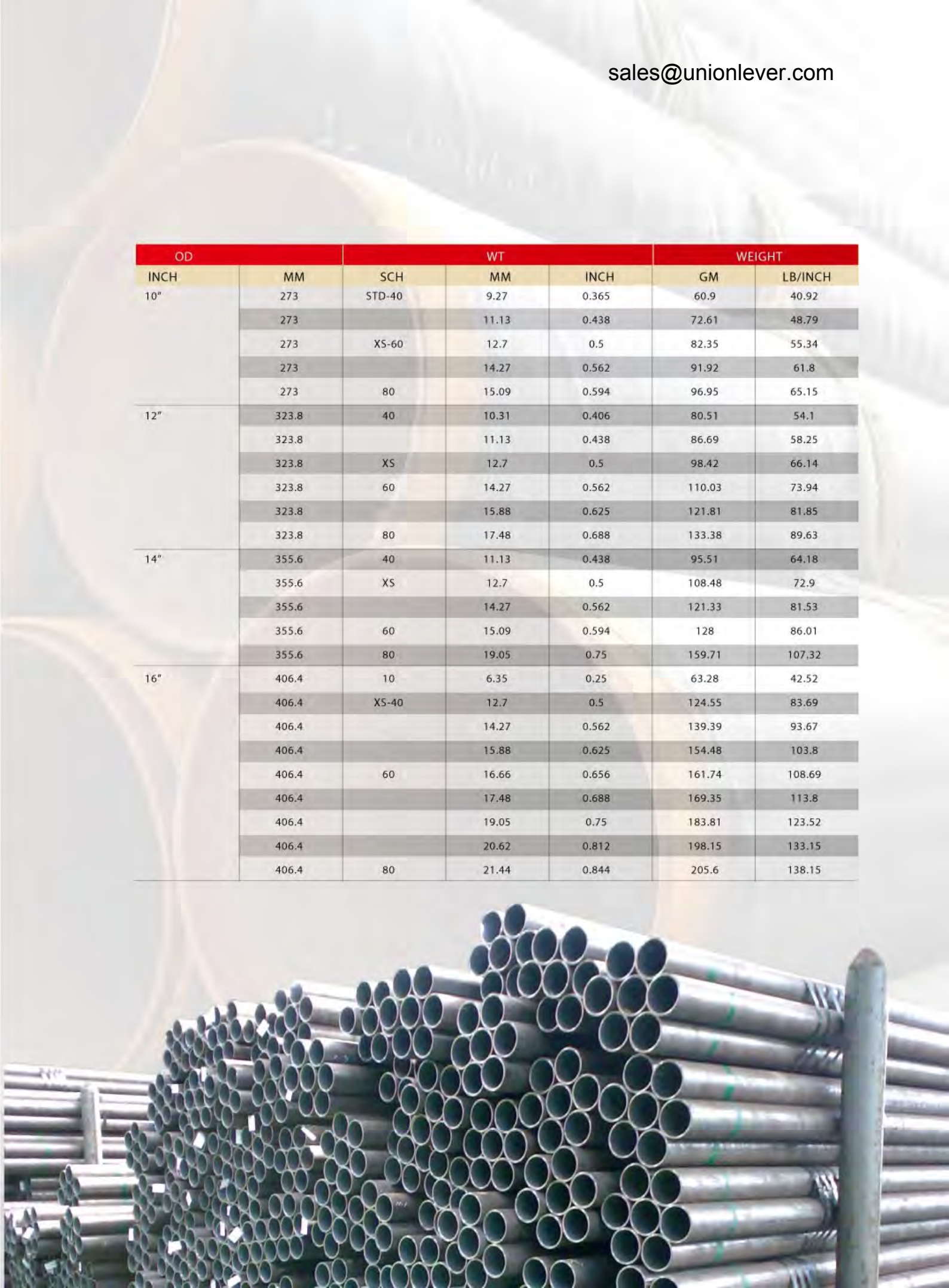


Available Sizes of Line Pipe

OD		WT		WEIGHT		
INCH	MM	SCH	MM	INCH	GM	LB/INCH
1/2"	21.3	STD-40	2.77	0.109	1.28	0.86
	21.3	XS-80	3.73	0.147	1.63	1.1
3/4"	26.7	STD-40	2.87	0.113	1.7	1.14
	26.7	XS-80	3.91	0.154	2.22	1.49
1"	33.4	STD-40	3.38	0.133	2.53	1.7
	33.4	XS-80	4.55	0.179	3.27	2.18
1 1/4"	42.2	5S	1.65	0.065	1.67	1.12
	42.2	10S	2.77	0.109	2.72	1.83
	42.2	STD-40	3.56	0.14	3.43	2.31
	42.2	XS-80	4.85	0.191	4.51	3.03
	42.2	160	6.35	0.25	5.67	3.81
1 1/2"	48.3	10S	2.77	0.109	3.14	2.11
	48.3	STD-40	3.68	0.145	4.09	2.75
	48.3	XS-80	5.08	0.2	5.47	3.68
2"	60.3	10S	2.77	0.109	3.97	2.67
	60.3		3.18	0.125	4.52	3.04
	60.3	STD-40	3.91	0.154	5.49	3.69
	60.3	XS-80	5.54	0.218	7.56	5.08
	60.3	160	8.74	0.344	11.23	7.55
2 1/2"	60.3	XXS	11.07	0.436	13.58	9.13
	73	10S	3.05	0.12	5.32	3.57
	73	30	4.78	0.188	8.12	5.46
	73	STD-40	5.16	0.203	8.72	5.86
	73	XS-80	7.01	0.276	11.52	7.74
	73	160	9.53	0.375	15.08	10.14
3"	73	XXS	14.02	0.552	20.6	13.84
	88.9		3.58	0.141	7.61	5.12
	88.9		3.96	0.156	8.38	5.63
	88.9	STD-40	5.49	0.216	11.41	7.67
	88.9	XS-80	7.62	0.3	15.43	10.37
	88.9	160	11.13	0.438	21.56	14.49
	88.9	XXS	15.24	0.6	27.96	18.79

OD		WT			WEIGHT	
INCH	MM	SCH	MM	INCH	GM	LB/INCH
3 1/2"	101.6	30	4.78	0.188	11.53	7.75
	101.6	STD-40	5.74	0.226	13.71	9.21
	101.6	XS-80	8.08	0.318	18.83	12.65
4"	114.3		3.96	0.156	10.89	7.32
	114.3		4.37	0.172	11.97	8.05
	114.3		4.78	0.188	13.04	8.76
	114.3		5.16	0.203	14.03	9.43
	114.3		5.56	0.219	15.06	10.62
	114.3	STD-40	6.02	0.237	16.24	10.91
	114.3		6.35	0.25	17.08	11.48
	114.3		7.14	0.281	19.06	12.81
	114.3		7.92	0.312	20.99	14.11
5"	114.3	XS-80	8.56	0.337	22.55	15.15
	141.3		3.96	0.156	13.55	9.11
	141.3		4.78	0.188	16.26	10.93
	141.3		5.56	0.219	18.8	12.63
	141.3	STD-40	6.55	0.258	21.99	14.78
	141.3		7.14	0.281	23.86	16.04
	141.3		7.92	0.312	26.32	17.69
	141.3	XS-80	9.53	0.375	31.28	21.02
6"	168.3		4.78	0.188	19.47	13.09
	168.3		5.16	0.203	20.97	14.09
	168.3		5.56	0.219	22.54	15.15
	168.3		6.35	0.25	25.62	17.22
	168.3	STD-40	7.11	0.28	28.55	19.19
	168.3		7.92	0.312	31.64	21.26
	168.3		8.74	0.344	34.74	23.35
	168.3		9.53	0.375	37.69	25.33
	168.3	XS-80	10.97	0.432	42.99	28.89
8"	219.1	20	6.35	0.25	33.65	22.61
	219.1	30	7.04	0.277	37.19	24.99
	219.1		7.92	0.312	41.66	28
	219.1	STD-40	8.18	0.322	42.98	28.88
	219.1		8.74	0.344	45.8	30.78
	219.1		9.53	0.375	49.75	33.43
	219.1	60	10.31	0.406	53.62	36.03
	219.1		11.13	0.438	57.66	38.75
	219.1	XS-80	12.7	0.5	65.3	43.88

OD		WT			WEIGHT	
INCH	MM	SCH	MM	INCH	GM	LB/INCH
10"	273	STD-40	9.27	0.365	60.9	40.92
	273		11.13	0.438	72.61	48.79
	273	XS-60	12.7	0.5	82.35	55.34
	273		14.27	0.562	91.92	61.8
	273	80	15.09	0.594	96.95	65.15
12"	323.8	40	10.31	0.406	80.51	54.1
	323.8		11.13	0.438	86.69	58.25
	323.8	XS	12.7	0.5	98.42	66.14
	323.8	60	14.27	0.562	110.03	73.94
	323.8		15.88	0.625	121.81	81.85
	323.8	80	17.48	0.688	133.38	89.63
14"	355.6	40	11.13	0.438	95.51	64.18
	355.6	XS	12.7	0.5	108.48	72.9
	355.6		14.27	0.562	121.33	81.53
	355.6	60	15.09	0.594	128	86.01
	355.6	80	19.05	0.75	159.71	107.32
16"	406.4	10	6.35	0.25	63.28	42.52
	406.4	XS-40	12.7	0.5	124.55	83.69
	406.4		14.27	0.562	139.39	93.67
	406.4		15.88	0.625	154.48	103.8
	406.4	60	16.66	0.656	161.74	108.69
	406.4		17.48	0.688	169.35	113.8
	406.4		19.05	0.75	183.81	123.52
	406.4		20.62	0.812	198.15	133.15
	406.4	80	21.44	0.844	205.6	138.15



TUBING AND CASING PIPE

Standard:

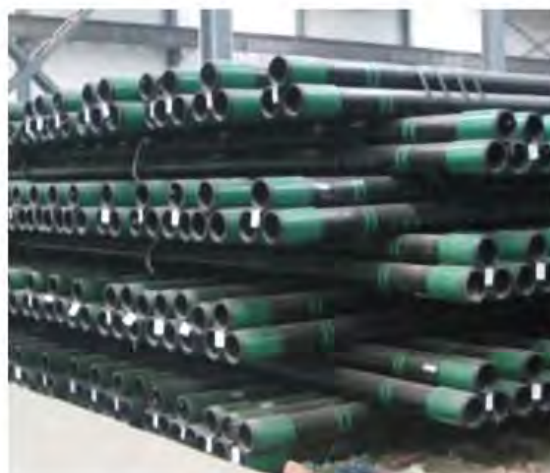
APL SPEC 5CT

Application:

Tubing is used to extracting petroleum and natural gas from a well.

Casing serves as walls of well.

Technology Data



Tolerance

Item		Tolerance
Outside Diameter	Pipe Body	$D \leq 101.60\text{mm} \pm 0.79\text{mm}$
	coupling	$D \geq 114.30\text{mm} + 1.0\%D - .5\%D$
Wall Thickness		$0, -12.5\%t$
Weight	Single Lengths	$+6.5\% - 3.5\%$
	Carload Lots	$0, -1.75\%$

Mechanical Properties:

Grade	Yield Strength				Tensile Strength		Hardness		Allwable Hardness Variation
	min		max		min		max		
	Psi	Mpa	Psi	Mpa	Psi	Mpa	Hrc	Bhn	Hrc
J55	55,000	379	80,000	552	75,000	517	-	-	-
K55	55,000	379	80,000	552	95,000	655	-	-	-
N80	80,000	552	80,000	758	100,000	689	-	-	-

Chemical Composition (%)

Grade	Chemical Composition%									
	C	Si	Mn	P	S	Cr	Ni	Cu	V	Als
J55/K55 (37Mn5)	0.34-0.39	0.20-0.35	1.25-1.50	≤ 0.020	≤ 0.015	≤ 0.15	≤ 0.20	≤ 0.20		≤ 0.020
N80 (36Mn2V)	0.34-0.38	0.25-0.40	1.45-1.70	≤ 0.020	≤ 0.015	≤ 0.15	≤ 0.20	≤ 0.20	0.11-0.16	≤ 0.020

Length

	(Range 1)	(Range 2)	(Range 3)
Tubing	6.10-7.32m	8.53-9.75m	11.58-12.80m
Casing	4.88-7.62m	7.62-10.36m	10.36-14.63m
Pup Joint	0.5m-6.0m(2FEET-20FEET)		

Available size of Tubing

Size Designation	Outside Diameter		Wall Thickness		Type of End Finish		
	In	mm	In	mm	Grade		
1.900"					J55	K55	N80
2 3/8"	1.9	48.26	0.145	3.68	P	P	P
	2.375	60.32	0.167	4.24	P	P	P
	2.375	60.32	0.19	4.83	P	P	P
	2.375	60.32	0.254	6.45	P	P	P
	2.375	60.32	0.259	7.49	P	P	P
2 7/8"	2.375	60.32	0.336	8.53	P	P	P
	2.875	73.02	0.217	5.51	P	P	P
	2.875	73.02	0.276	7.01	P	P	P
	2.875	73.02	0.308	7.82	P	P	P
	2.875	73.02	0.34	8.64	P	P	P
3 1/2"	2.875	73.02	0.392	9.96	P	P	P
	2.875	73.02	0.44	11.18	P	P	P
	3.5	73.02	0.216	5.49	P	P	P
	3.5	88.9	0.254	6.45	P	P	P
	3.5	88.9	0.289	7.34	P	P	P
4"	3.5	88.9	0.375	9.52	P	P	P
	3.5	88.9	0.43	10.92	P	P	P
	3.5	88.9	0.476	12	P	P	P
	3.5	88.9	0.53	13.46	P	P	P
	4	101.6	0.226	5.74	P	P	P
4 1/2"	4	101.6	0.262	6.65	P	P	P
	4.5	114.3	0.271	6.88	P	P	P
	4.5	114.3	0.337	8.56	P	P	P
	4.5	114.3	0.38	9.65	P	P	P
	4.5	114.3	0.43	10.92	P	P	P
5"	4.5	114.3	0.5	12.7	P	P	P
	4.5	114.3	0.56	14.22	P	P	P
	4.5	114.3	0.63	16	P	P	P

Note: 1. P—Plain-end;

Available Size Of Casing Pipe

Size Designation	Weight Designation	Outside Diameter		Wall Thickness		Type of End Finish Grade		
		In	Mm	In	mm	J55	K55	N80
4 1/2"	9.5	4.5	114.3	0.205	5.21	P	P	P
	10.5	4.5	114.3	0.224	5.69	P	P	P
	11.6	4.5	114.3	0.25	6.35	P	P	P
	13.5	4.5	114.3	0.29	7.37	P	P	P
	15.1	4.5	114.3	0.337	8.56	P	P	P
5	11.5	5	127	0.22	5.59	P	P	P
	13	5	127	0.253	6.43	P	P	P
	15	5	127	0.296	7.52	P	P	P
	18	5	127	0.362	9.19	P	P	P
	21.4	5	127	0.437	11.1	P	P	P
	23.2	5	127	0.478	12.14	P	P	P
5 1/2"	24.1	5	127	0.5	12.7	P	P	P
	14	5.5	139.7	0.244	6.2	P	P	P
	15.5	5.5	139.7	0.275	6.99	P	P	P
	17	5.5	139.7	0.304	7.72	P	P	P
	20	5.5	139.7	0.361	9.17	P	P	P
	23	5.5	139.7	0.415	10.54	P	P	P
	26.8	5.5	139.7	0.5	12.7	P	P	P
	29.7	5.5	139.7	0.562	14.27	P	P	P
	32.6	5.5	139.7	0.625	15.88	P	P	P
	35.3	5.5	139.7	0.687	17.45	P	P	P
	38	5.5	139.7	0.75	19.05	P	P	P
	40.5	5.5	139.7	0.812	20.62	P	P	P
6 5/8"	43.1	5.5	139.7	0.875	22.22	P	P	P
	20	6.625	168.28	0.288	7.32	P	P	P
	24	6.625	168.28	0.352	8.94	P	P	P
	26	6.625	168.28	0.417	10.59	P	P	P
7"	32	6.625	168.28	0.475	12.06	P	P	P
	20	7	177.8	0.272	6.91	P	P	P
	23	7	177.8	0.317	8.05	P	P	P
	26	7	177.8	0.362	9.19	P	P	P
	29	7	177.8	0.408	10.36	P	P	P
	32	7	177.8	0.453	11.51	P	P	P
	35	7	177.8	0.498	12.65	P	P	P
	38	7	177.8	0.54	13.72	P	P	P

Size Designation	Weight Designation	Outside Diameter		Wall Thickness		Type of End Finish Grade		
		In	Mm	In	mm	J55	K55	N80
7 5/8"	26.4	7.625	193.68	0.328	8.33	P	P	P
	29.7	7.625	193.68	0.375	9.52	P	P	P
	33.7	7.625	193.68	0.43	10.92	P	P	P
	39	7.625	193.68	0.5	12.7	P	P	P
	42.8	7.625	193.68	0.562	14.27	P	P	P
	45.3	7.625	193.68	0.595	15.11	P	P	P
	47.1	7.625	193.68	0.625	15.68	P	P	P
8 5/8"	24	8.625	219.08	0.264	6.71	P	P	P
	28	8.625	219.08	0.304	7.72	P	P	P
	32	8.625	219.08	0.352	8.94	P	P	P
	36	8.625	219.08	0.4	10.16	P	P	P
	40	8.625	219.08	0.45	11.43	P	P	P
	44	8.625	219.08	0.5	12.7	P	P	P
	49	8.625	219.08	0.557	14.15	P	P	P
9 5/8"	32.3	9.625	244.48	0.312	7.92	P	P	P
	36	9.625	244.48	0.352	8.94	P	P	P
	40	9.625	244.48	0.395	10.03	P	P	P
	43.5	9.625	244.48	0.435	11.05	P	P	P
	47	9.625	244.48	0.472	11.99	P	P	P
	53.5	9.625	244.48	0.545	13.84	P	P	P
	58.4	9.625	244.48	0.595	15.11	P	P	P
	59.4	9.625	244.48	0.609	15.47	P	P	P
	64.9	9.625	244.48	0.672	17.07	P	P	P
	70.3	9.625	244.48	0.734	18.64	P	P	P
	75.6	9.625	244.48	0.797	20.24	P	P	P
10 3/4"	32.75	10.75	273.05	0.279	7.09	P	P	P
	40.5	10.75	273.05	0.35	8.89	P	P	P
	45.5	10.75	273.05	0.4	10.16	P	P	P
	51	10.75	273.05	0.45	11.43	P	P	P
	55.5	10.75	273.05	0.495	12.57	P	P	P
	60.7	10.75	273.05	0.545	13.84	P	P	P
	65.7	10.75	273.05	0.959	15.11	P	P	P
	73.2	10.75	273.05	0.672	17.07	P	P	P
	79.2	10.75	273.05	0.734	18.64	P	P	P
	85.3	10.75	273.05	0.797	20.24	P	P	P

TUBE FOR CONVEYANCE OF FLUID

STANDARD:

ASTM A106:
Standard of American Society for Testing & Materials
Main Steel Tube Grade: A106A, A106B, A106C

ASTM A53:
Standard of American Society for Testing & Materials
Main Steel Tube Grade: A53A, A53B (etc)

ISO 3183-2-1996:
Standard of international pipeline
Main Steel Tube Grade: L242, L290, L320, L360, L390, L415, L450 (etc)

Application:

For conveyance of petroleum, gas and conveyance of other fluid
Other grade can also be provided after consulting with customers.

Technology Data

Standard	Grade	Chemical Composition(%)									Mechanical Properties	
		C	Si	Mn	P	S	Cr	Ni	Cu	V	(MPa) Tensile Strength	(MPa) Yield Strength
ASTM A106	A	≤ 0.25	≤ 0.10	0.27-0.93	≤ 0.035	≤ 0.40	≤ 0.15	≤ 0.40	≤ 0.40	≤ 0.08	≥ 330	≥ 205
	B	≤ 0.30	≤ 0.10	0.29-1.06	≤ 0.035	≤ 0.40	≤ 0.15	≤ 0.40	≤ 0.40	≤ 0.08	≥ 415	≥ 240
	C	≤ 0.35	≤ 0.10	0.29-1.06	≤ 0.035	≤ 0.40	≤ 0.15	≤ 0.40	≤ 0.40	≤ 0.08	≥ 485	≥ 275

Standard	Grade	Chemical Composition(%)										Mechanical Properties	
		C	Si	Mn	P	S	Cu	Ni	Mo	Cr	V	(MPa) Tensile Strength	(MPa) Yield Strength
ASTM A53	A	≤ 0.25	/	≤ 0.95	≤ 0.05	≤ 0.045	≤ 0.40	≤ 0.40	≤ 0.15	≤ 0.40	≤ 0.08	≥ 330	≥ 205
	B	≤ 0.30	/	≤ 1.20	≤ 0.05	≤ 0.045	≤ 0.40	≤ 0.40	≤ 0.15	≤ 0.40	≤ 0.08	≥ 415	≥ 240

Standard	Grade	Chemical Composition(%)									Mechanical Properties		
		C max	Si max	Mn Max	P Max	S Max	V Max	Nb Max	Ti Max		T.S(MPa) min	Y.S.(MPa) Min	A(%) min
ISO 3183	L245 or X B	0.28	-	1.2	0.03	0.03	0.06	0.15	0.15		415	245	21
	L290 or X42	0.28	-	1.3	0.03	0.03	0.15	0.15	0.15		415	290	21
	L320 or X46	0.28	-	1.4	0.03	0.03	0.15	0.15	0.15		435	320	20
	L360 or X52	0.28	-	1.4	0.03	0.03	0.15	0.15	0.15		460	360	19
	L390 or X56	0.28	-	1.4	0.03	0.03	0.15	0.15	0.15		490	390	18



BOLLER TUBE

1) Seamless Steel Tubes for Low and Medium Pressure Boiler

Standard:

GB 3087.....National Standard

Application:

For manufacturing heating-pipelines, containers, steaming pipelines of low or medium pressure boilers (p ≤ 4.5 MPa, work pressure ≤ 5.88 MPa)

Main Steel Tube Grade: 10, 20

Other grade can also be provided after consulting with customers

Technology Data

Standard	Grade	Chemical Composition(%)								Mechanical Properties		
		C	Si	Mn	P, S	Cr	Cu	Ni	Mo, V	(MPa) Tensile Strength	(MPa) Yield Strength	(%) Elongation
GB 3087	10	0.07-0.14	0.17-0.37	0.35-0.65	≤ 0.035	≤ 0.25	≤ 0.25	≤ 0.25	/	335-475	≥ 195	≥ 24
	20	0.07-0.24	0.17-0.37	0.35-0.65	≤ 0.035	≤ 0.25	≤ 0.25	≤ 0.25	/	410-550	≥ 245	≥ 20

2) Seamless Steel Tubes And Pipes for High Pressure Boiler

Standard:

GB 5310.....National Standard

Application:

For manufacture heating-pipelines, containers, coal-saving devices, superheaters and reheaters of high pressure boilers (P > 9.8 MPa, 450 < T < 650 °C)

Main Steel Tube Grade: 10, 20

20G, 20MnG, 15MnG, 15MnG, 12Cr2MnG, 12Cr1MoVG (etc).
Other grade can also be provided after consulting with customers.
Chemical Composition & Mechanical Properties

Technology Data



Standard	Grade	Chemical Composition(%)								Mechanical Properties		
		C	Si	Mn	P	S	Cr	Mo	V	(MPa) Tensile Strength	(MPa) Yield Strength	Elongation
GB5310	20G	0.17-0.24	0.17-0.37	0.35-0.65	≤0.030	≤0.030	/	/	/	410-550	≥245	≥24
	20MoG	0.17-0.24	0.17-0.37	0.70-1.00	≤0.030	≤0.030	/	/	/	≥415	≥240	≥22
	15MoG	0.12-0.20	0.17-0.37	0.40-0.80	≤0.030	≤0.030	/	0.25-0.35	/	450-600	≥270	≥22
	15Cr1MoG	0.12-0.18	0.17-0.37	0.40-0.70	≤0.030	≤0.030	0.80-1.10	0.40-0.55	/	440-640	≥235	≥21
	12Cr2MoG	0.08-0.15	≤0.50	0.40-0.70	≤0.030	≤0.030	2.00-2.50	0.90-1.20		450-600	≥280	≥20
	12Cr1MoV	0.08-0.15	0.17-0.37	0.40-0.70	≤0.030	≤0.030	0.90-1.20	0.25-0.35	0.15-0.30	470-640	≥255	≥21

WELDED PIPE

Standard	ERW Pipe	SSAW pipe	Hollow Sections	Hot Dipped Galvanized Pipes
API	5L, 5CT	5L		
GB	9711.1 9711.2	9711.1、9711.2	6728	3091
ASTM	ASTM A53	ASTM A53	ASTM A 500	ASTM A 53
BS				1387

ERW Pipe

- **Standard:**
API 5L, 5CT, GB 9711.1/9711.2, ASTM A53
- **Application:**
It is used for conveying gas, water, and petroleum for on and natural gas industries. And use for the structural steel pipes purpose
- **Main Steel Tube Grade :**
API 5L GRADE A, B, X42, X46, X52, X56, X60, X70
GB 9711 L242, L290, L320, L360, L390, L415, L450 (etc.)
ASTM A53 GRADE A, B
API 5CT J55, K55, N80
- **AVAILABLE SIZE**



OD		WT			WEIGHT	
INCH	MM	SCH	MM	IN	KG/M	LB/INCH
1 1/2"	48.3	STD-40	3.68	0.145	4.09	2.75
1 1/2"	48.3	XS-80	5.08	0.2	5.47	3.68
2"	60.3	STD-40	3.91	0.154	5.49	3.69
2"	60.3	XS-80	5.54	0.218	7.56	5.08
2 1/2"	73	STD-40	5.16	0.203	8.72	5.86
2 1/2"	73	XS-80	7.01	0.276	11.52	7.74
3"	88.9	STD-40	5.49	0.216	11.41	7.67
3"	88.9	XS-80	7.62	0.3	15.43	10.37
3 1/2"	101.6	STD-40	5.74	0.226	13.71	9.21
3 1/2"	101.6	XS-80	8.08	0.318	18.83	12.65
4"	114.3	STD-40	6.02	0.237	16.24	10.91
4"	114.3	XS-80	8.56	0.337	22.55	15.15
5"	141.3	STD-40	6.55	0.258	21.99	14.78
5"	141.3	XS-80	9.53	0.375	31.28	21.02
6"	168.3	STD-40	7.11	0.28	28.55	19.19
6"	168.3	XS-80	10.97	0.432	42.99	28.89
8"	219.1	STD-40	8.18	0.322	42.98	28.88
8"	219.1	XS-80	12.7	0.5	65.3	43.88
10"	273	STD-40	9.27	0.365	60.9	40.92
10"	273	80	15.09	0.594	96.95	65.15
12"	323.8	STD	9.53	0.375	74.61	50.13
12"	323.8	40	10.31	0.406	80.51	54.1
12"	323.8	XS	12.7	0.5	98.42	66.14
12"	323.8	80	17.48	0.688	133.38	89.63
14"	355.6	40	11.13	0.438	95.51	64.18
14"	355.6	XS	12.7	0.5	108.48	72.9
14"	355.6	80	19.05	0.75	159.71	107.32
16"	406.4	XS-40	12.7	0.5	124.55	83.69
18"	457	STD	9.53	0.375	106.23	71.38
18"	457	40	14.27	0.562	157.38	105.75
18"	457	80	23.83	0.938	257.13	172.78
20"	508	40	15.09	0.594	185.28	124.5
20"	508	80	26.19	1.031	314.33	211.22

SSAW Pipe

- **Standard:**
API 5L , ,GB 9711.1/9711.2,ASTM A53
- **Application:**
It is used for conerying gas,water
And use for the structural steel pipes purpose
- **Main Steel Tube Grade :**
API 5L GRADE A,B,X42,X46,X52,X56,X60,X70
GB9711 L242、 L290、 L320、 L360、 L390、
L41 5、 L450 (etc)
ASTM A53 GRADE A ,B
- **Available Sizes**



OD		WT			WEIGHT	
INCH	MM	SCH	MM	IN	KG/M	LB/INCH
8"	219.1		4.78	0.188	25.52	17.15
8"	219.1		5.16	0.203	27.5	18.48
8"	219.1		5.56	0.219	29.58	19.88
8"	219.1	20	6.35	0.25	33.65	22.61
8"	219.1	30	7.04	0.277	37.19	24.99
8"	219.1		7.92	0.312	41.66	28
8"	219.1	STD-40	8.18	0.322	42.98	28.88
8"	219.1		8.74	0.344	45.8	30.78
8"	219.1		9.53	0.375	49.75	33.43
8"	219.1	60	10.31	0.406	53.62	36.03
8"	219.1		11.13	0.438	57.66	38.75
8"	219.1	XS-80	12.7	0.5	65.3	43.88
8"	219.1		14.27	0.562	72.81	48.93
8"	219.1	100	15.09	0.594	76.69	51.53
8"	219.1		15.88	0.625	80.31	54.02
10"	273		4.78	0.188	31.94	21.46
10"	273		5.16	0.203	34.43	23.14
10"	273		5.56	0.219	37.04	24.89
10"	273	20	6.35	0.25	42.18	28.34
10"	273		7.09	0.279	46.97	31.56
10"	273	30	7.8	0.307	51.53	34.63
10"	273		8.74	0.344	57.34	38.66
10"	273	STD-40	9.27	0.365	60.9	40.92
10"	273		11.13	0.438	72.61	48.79
10"	273	XS-60	12.7	0.5	82.35	55.34
10"	273		14.27	0.562	91.92	61.8

OD		WT			WEIGHT	
INCH	MM	SCH	MM	IN	KG/M	LB/INCH
10"	273	80	15.09	0.594	96.95	65.15
12"	323.8	20	6.35	0.25	50.22	33.75
12"	323.8		7.14	0.281	56.32	37.85
12"	323.8		7.92	0.312	62.32	41.88
12"	323.8	30	8.38	0.33	65.85	44.23
12"	323.8		8.74	0.344	68.6	46.1
12"	323.8	STD	9.53	0.375	74.61	50.13
12"	323.8	40	10.31	0.406	80.51	54.1
12"	323.8		11.13	0.438	86.69	58.25
12"	323.8	XS	12.7	0.5	98.42	66.14
12"	323.8	60	14.27	0.562	110.03	73.94
12"	323.8		15.88	0.625	121.81	81.85
14"	355.6	10	6.35	0.25	55.25	37.13
14"	355.6	20	7.92	0.312	68.6	46.1
14"	355.6		8.74	0.344	75.52	50.75
14"	355.6	STD-30	9.53	0.375	82.16	55.21
14"	355.6		10.31	0.406	88.68	59.59
14"	355.6	40	11.13	0.438	95.51	64.18
14"	355.6	XS	12.7	0.5	108.48	72.9
14"	355.6		14.27	0.562	121.33	81.53
14"	355.6	60	15.09	0.594	128	86.01
16"	406.4	10	6.35	0.25	63.28	42.52
16"	406.4		7.14	0.281	71.01	47.72
16"	406.4	20	7.92	0.312	78.62	52.83
16"	406.4		8.74	0.344	86.58	58.18
16"	406.4	STD-30	9.53	0.357	94.21	63.31
16"	406.4		10.31	0.406	101.72	68.36
16"	406.4		11.13	0.438	109.59	73.64
16"	406.4	XS-40	12.7	0.5	124.55	83.69
16"	406.4		14.27	0.562	139.39	93.67
18"	457	20	7.92	0.312	88.6	59.54
18"	457		8.74	0.344	97.59	65.58
18"	457	STD	9.53	0.375	106.23	71.38
18"	457		10.31	0.406	114.72	77.09
18"	457	30	11.13	0.438	123.62	83.07
18"	457	XS	12.7	0.5	140.56	94.45
18"	457	40	14.27	0.562	157.38	105.75
20"	508		8.74	0.344	108.7	73.04
20"	508	STD-20	9.53	0.375	118.33	79.51
20"	508		10.31	0.406	127.82	85.89
20"	508		11.13	0.438	137.76	92.57

OD		WT			WEIGHT	
INCH	MM	SCH	MM	IN	KG/M	LB/INCH
20"	508	XS-30	12.7	0.5	156.7	105.3
20"	508		14.27	0.562	175.51	117.94
20"	508	40	15.09	0.594	185.28	124.5
22"	559		8.74	0.344	119.8	80.5
22"	559	STD-20	9.53	0.375	130.44	87.65
22"	559	XS-30	12.7	0.5	172.83	116.14
26"	660	STD	9.53	0.375	154.42	103.77
26"	660	XS-20	12.7	0.5	204.78	137.61
28"	711	STD	9.53	0.375	166.52	118.9
28"	711	XS-20	12.7	0.5	220.91	148.44
30"	762	STD	9.53	0.375	178.63	120.03
30"	762	XS-20	12.7	0.5	237.05	159.29
32"	813	STD	9.53	0.375	190.74	128.17
32"	813	XS-20	12.7	0.5	253.18	170.13
34"	864	STD	9.53	0.375	202.84	136.3
34"	864	XS-20	12.7	0.5	269.31	180.97
36"	914	STD	9.53	0.375	214.71	144.28
36"	914	XS-20	12.7	0.5	285.13	191.6
38"	965	STD	9.53	0.375	226.82	152.42
38"	965	XS	12.7	0.5	301.27	202.44
40"	1016	STD	9.53	0.375	238.93	160.55
40"	1016	XS	12.7	0.5	317.4	213.28
42"	1067	STD	9.53	0.375	251.04	168.69
42"	1067	XS	12.7	0.5	333.54	224.13
44"	1118	STD	9.53	0.375	263.14	176.82
44"	1118	XS	12.7	0.5	349.67	234.92
46"	1168	STD	9.53	0.375	275.01	184.8
46"	1168	XS	12.7	0.5	365.49	245.59
48"	1219	STD	9.53	0.375	287.12	192.93
48"	1219	XS	12.7	0.5	381.62	256.43
52"	1321		9.53	0.375	311.33	209.2
52"	1321		12.7	0.5	413.89	278.12
56"	1422		9.53	0.375	335.31	225.32
56"	1422		12.7	0.5	445.84	299.59
60"	1524		9.53	0.375	359.52	241.5
60"	1524		12.7	0.5	478.11	321.27
64"	1626		9.53	0.375	383.74	257.86
64"	1626		12.7	0.5	510.38	342.96
68"	1727		12.7	0.5	542.33	364.43
72"	1829		12.7	0.5	574.6	386.11
76"	1930		12.7	0.5	606.55	407.58
80"	2032		14.27	0.562	717.23	481.95

Hollow Sections

- **Standard:**
ASTM A500, GB6728
- **Application:**
It is used for structural steel pipes purpose
- **Main Steel Tube Grade :**
ASTM A500 GRADE A,B,C,
GB6728 Q195,Q215,Q235,Q345
- **Available Sizes**



Square and Rectangle Pipe Size			
SIZE(mm)	THICKNESS(mm)	SIZE(mm)	THICKNESS(mm)
10×10	0.6-1.0	20×10	0.6-1.0
12×12	0.6-1.0	25×12	0.6-1.0
16×16	0.6-1.2	38×19	0.6-1.5
19×19	0.6-1.5	50×25	0.6-1.5
20×20	1.6-1.5	50×30	1.6-3.0
25×25	1.0-2.75	60×40	1.5-3.5
30×30	1.0-2.75	75×50	1.5-4.0
32×32	1.0-3.0	80×40	1.5-4.0
38×38	1.0-3.0	100×50	2.0-6.0
40×40	1.0-3.5	100×60	2.0-6.0
50×50	1.0-5.0	100×75	2.0-6.0
60×60	1.0-6.0	120×60	3.0-6.0
63.5×63.5	1.0-6.0	120×80	3.0-6.0
70×70	1.5-6.0	125×50	3.0-6.0
75×75	1.5-6.0	125×75	3.0-6.0
80×80	2.0-6.0	150×50	3.0-6.0
90×90	2.0-6.0	150×75	3.0-6.0
100×100	2.3-6.0	150×100	4.0-12
120×120	4.0-6.0	160×80	4.0-6.0
125×125	4.0-6.0	175×100	4.0-12
150×150	4.0-8.0	200×100	4.0-12
200×200	6.0-12	200×150	4.0-12
250×250	6.0-12	250×150	5.0-12
300×300	6.0-12	300×200	5.0-12
400×400	6.0-12	400×200	5.0-12

Hot Dipped Galvanized Pipe

- **Standard:**
ASTM A53 ,BS1387,GB3091
- **Application**
It is used for conerying gas,water And use for the structural steel pipes purpose
- **Main Steel Tube Grade :**
A.B. Q195,Q215,Q235
- **Available Sizes**



OD(MM)	21.3	26.7	33.4	42.2	48.3	60.3	73	88.9	114.3	141.3	168.3	219.1
WT(MM)												
1.70												
1.80												
1.90												
2.00												
2.10												
2.20												
2.30												
2.40												
2.50												
2.75												
3.00												
3.25												
3.50												
3.75												
4.00												
4.25												
4.50												
4.75												
5.00												
5.25												

● Technical Data

ASTM A53 LIGHT (HOT DIPPED GALVANIZED PIPES)						
SIZE		Max	Min	Wall Thickness	Bare Pipes Weight	Screwed & Socketed Pipes Weight
INCH	NB(MM)	mm	mm	mm	kg/m	kg/m
1/2"	15	21.4	21	2	0.947	0.956
3/4"	20	26.9	26.4	2.3	1.38	1.39
1"	25	33.8	33.2	2.6	1.98	2
1-1/4"	32	42.5	41.9	2.6	2.54	2.57
1-1/2"	40	48.4	47.8	2.9	3.23	3.27
2"	50	60.2	59.6	2.9	4.08	4.15
2-1/2"	65	76	75.2	3.2	5.71	5.83
3"	80	88.7	87.9	3.2	6.72	6.39
3-1/2"	90	113.9	113	3.6	9.75	10

ASTM A53 MEDIUM (HOT DIPPED GALVANIZED PIPES)						
SIZE		Max	Min	Wall Thickness	Bare Pipes Weight	Screwed & Socketed Pipes Weight
INCH	NB(MM)	mm	mm	mm	kg/m	kg/m
1/2"	15	21.7	21.1	2.6	1.21	1.22
3/4"	20	27.2	26.6	2.6	1.54	1.57
1"	25	34.2	33.4	3.2	2.41	2.43
1-1/4"	32	42.9	42.1	3.2	3.1	3.13
1-1/2"	40	48.9	48.3	3.2	3.57	3.61
2"	50	60.8	59.9	3.6	5.03	5.1
2-1/2"	65	76.6	75.4	3.6	5.43	6.55
3"	80	89.5	88.1	4.5	8.37	8.54
4"	100	114.9	113.3	4.5	12.2	12.5
5"	125	140.6	138.7	5	15.6	17.1
6"	150	166.1	164.1	5	19.7	20.3

ASTM A53 HEAVY (HOT DIPPED GALVANIZED PIPES)						
SIZE		Max	Min	Wall Thickness	Bare Pipes Weight	Screwed & Socketed Pipes Weight
INCH	NB(MM)	mm	mm	mm	kg/m	kg/m
1/2"	15	21.7	21.1	3.2	1.44	1.45
3/4"	20	27.2	26.6	3.2	1.87	1.88
1"	25	34.2	33.4	4	2.94	2.96
1-1/4"	32	42.9	42.1	4	3.8	3.83
1-1/2"	40	48.9	48.3	4	4.38	4.42
2"	50	60.8	59.9	4.5	5.19	5.26
2-1/2"	65	76.6	75.4	4.5	7.93	8.05
3"	80	89.5	88.1	5	10.3	10.5
4"	100	114.9	113.3	5.4	14.5	14.9
5"	125	140.6	138.7	5.4	17.9	18.4
6"	150	166.1	164.1	5.4	21.3	22.9

QUALITY POLICY

- Quality first, customers oriented, innovation and improvement pursued

We have general supervision over the production and quality accordingly to the ISO9001;2000 system of quality certification.

We have been pursuing the high standard of product quality.

We have some branch companys oversea.to track our products quality.

- Our leading oversea Project

IRANIAN CENTRAL OIL FIELDS COMPANY (ICOFC) -SARKAN – BARDASBI PROJECT 10 INCH ERW PIPE
IRIOC DAKA GAS PIPE LINE PROJECT 4 INCH SEAMLESS PIPE

- Our Certification and Insepection certification



鼎联国际集团



UNIONLEVER INTERNATIONAL GROUP