

Steel pipe Standard and Grade Comparision

Steel Type	GB	JIS		ASTM	DIN			
	Grade	Grade	No	Standard	Grade	No	Standard	
carbon steel pipe	(Q235)	GGP STPY41	G3452 G3457	(A53 F) A283-D	(St33)	1.0033	DIN1626	
	10	STPG38	G3454	A135-A A53-A	(St37)	1.0110	DIN1626	
		STPG38	G3456	A106-A	St37-2	1.0112	DIN17175	
		STS38	G3455		St35.8 St35.4	1.0305 1.0309	DIN1629/4	
		STB30	G3461	A179-C A214-C	St35.8	1.0305	DIN17175	
		STB33	G3461	A192 A226	St35.8	1.0305	DIN17175	
		STB35	G3461		St35.8	1.0305	DIN17175	
		20	STPG42	G3454	A315-B A53-B	(St42) St42-2	1.0130 1.0132	DIN1626
	STPT42		G3456	A106-B	St45-8	1.0405	DIN17175	
	STB42		G3461	A106-B	St45-8	1.0405	DIN17175	
	STS42		G3455	A178-C A210-A-1	St45-4	1.0309	DIN1629/4	
	alloy pipe	16Mn	STS49 STPT49	G3455 G3456	A210-C	St52.4 St52	1.0832 1.0831	DIN1629/4 DIN1629/3
		15MnV	STBL39	G3464				
Low temperatuer pipe	16Mn	STPL39	G3460	A333-1.6	TT St35N	1.0356	SEW680	
	15MnV	STBL39	G3464	A334-1.6				
	09Mn2V			A333-7.9 A334-7.9	TT St35N	1.0356	SEW680	
	(06A1NbCuN)	STPL46 STBL	G3460 G3464	A333-3.4 A334-3.4	10Ni14	1.5637	SEW680	
	(20Mn23A1)			A333-8 A334-8	X8Ni9	1.5662	SEW680	

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Heat resistance pipe	16Mo	STPA12 STBA12、 13	G3458 G3462	A335-P1、 A369-FP1 A250-T1、 A209-T1	15Mo3	1.5414	DIN17175
	12CrMo	STBA20	G3462	A335-P2、 A369-FP2 A213-T2			
	15CrMo	STPA22 STBA22	G3458 G3462	A335-P12、 A369-FP12 A213-T12	13CrMo44	1.7335	DIN17175
	12Cr1MoV	STPA23 STBA23	G3458 G3462	A335-P11、 A369-FP12 A199-T11、 A213-T11			
	Cr2Mo 10MoWVNb	STPA24 STBA24	G3458 G3462	A335-P22、 A369-FP22 A199-T22、 A213-T22	10CrMo910	1.7380	SEW610
	Cr5Mo	STPA25 STBA25 STPA26 STBA26	G3458 G3462 G3458 G3462	A335-P5、 A389-FP5 A213-T5 A335-P9、 A369-FP9 A199-T9、 A213-T9	12CrMo195	1.7362	DIN17175
SS Sour resistance pipe	(1Gr13)	SUS410 TP	G3463	A268 TP410	X10Cr13	1.4006	DIN17440
	(2Gr13)			(SISI 420)	X20Cr13	1.4021	DIN17440
	(1Gr17)	SUS430 TB	G3463	A268 TP430/TP429	X8Cr17	1.4016	DIN17440
	0Cr18Ni9	SUS304 TP/TB	G3459 G3463	A312、A376、 TP304 A213、A249、 A268 TP304	X5CrNi189	1.4301	DIN17440
	(1Cr18Ni9)				X5CrNi189	1.4301	DIN17440
	0Cr18Ni10Ti 1Cr18Ni9Ti	SUS321 TP/TB	G3459 G3463	A312、A376 TP321	X10CrNiTi189	1.4541	DIN17440

A213、A249、

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				A266 TP321			
0Cr18Ni13Mo2Ti	SUS316 TP/TB	G3459 G3463		A312、A376 TP316 A213、A249、 A266 TP316			
0Cr18Ni13Mo3Ti	SUS317 TP/TB	G3459 G3463		A312、A376 TP316 A213、A249、 A268 TP317			
00Cr18Ni10	SUS304L TP/TB	G3459 G3463		A312、A376 TP34L A213、A249、 A268 TP304L	X2CrNi189	1.4306	DIN17440
00Cr17Ni13Mo2	SUS316L TP/TB	G3459 G3463		A312、A376 TP316L A213、A249、 A268 TP316L	X2CrNi810	1.4404	DIN17440
00Cr17Ni13Mo3	SUS317L TP/TB	G3459 G3463		A312、A376、 TP317L A213、A249、 A268 TP317L			