

Steel plate Material comparison

Steel Grade	China GB	Japan JIS		America ASTM	Germany		
	Mark	Mark	Standard Number	Specification	Specification	Material Number	Standard Number
Carbon Steel Plate	Q235-F	SS41	G3101	A36	USt37-2	1.0112	DIN17100
	Q235	SS41	G3101	A283-C	RSt37-2	1.0114	DIN17100
	Q255A	SS50	G3101	A283-D	(RSt42-2)	1.0134	DIN17100
	(A3R)	SPV24	G3115	A285-C			
	20g	SB42	G3103	A515.Cr60	H II	1.0425	DIN17155
	(15g)	SB35	G3103	A515.Cr55	H I	1.0345	DIN17155
	(25g)	SB46	G3103	A515.Cr65	HIII	1.0435	DIN17155
	25	SM41A	G3103				DIN17100
Low Content Alloy Steel Plate	16Mn	SM50-B.C	G3106		St52-3	1.0841	DIN17155
	16MnR	SM41B	G3106	A299/A537- I . II	17Mn4 19Mn5	1.0841 1.8045	
	16MngC	SPV36	G3115		St52-3		
	15MnVR	SPV36 (WELTEN50)	G3115	A225Gr.A.B	WStE39	1.8930	
	15MnVgC			(A633-GR.B)			
	15MnVNTR	(K-TEN62M)		A302-GR.B			
	18MnMoNbR			A533-Gr.A.I			
Heat-resisting Steel Plate	16Mo	SB46M	G3103	A204-Gr A.B	15 Mo3	1.5414	DIN17155
	12CrMo	SCMV1	G4109	A387-Gr.2			
	15CrMo	SCMV2	G4109	A387-Gr.12	13 CrMo44	1.7335	DIN17155
	12Cr2Mo1	SVMV4	G4109	A387-Gr.22	10 Mo910	1.7362	DIN17155
Low Temperature Resistant Steel Plate	16MnR	SLA24B	G3126	A516-Gr55	TTSTE26	1.0463	SEW089
	15MnVR	SLA33A		A516-Gr60	TTSTE29	1.0488	
	15MnVNTR			A516-Gr65 A516-Gr70	TTSTE32 TTSTE36	1.0851 1.0859	
	09Mn2VR			A203-Gr.A.B	TTST41V TTST35V	1.0437	SEW680
	(06A1NbCuN)			A203-GrD.E	10Ni14	1.5637	SEW680
Stainless Acid-resisting Steel Plate	(20mN23a1)			A553-Gr. I . II A353	X8Ni9	1.5662	SEW680
	0Cr13	SUS405 SUS410S	G4304 G4305	A320-405 A320-410S	X7Cr13	1.4000	DIN17440
	(1Cr13)	SUS403 SUS410	G4304 G4305	A320-403 A320-410	X10Cr13	1.4006	DIN17440
	(1Cr17)	SUS430	G4304 G4305	A320-430	X8Cr17	1.4016	DIN17440
	0Cr18Ni9	SUS304	G4304 G4305	A320-304	X5CrNi189	1.4301	DIN17440
	(1Cr18Ni9)	SUS302	G4304 G4305	A320-302	X5CrNi189	1.4301	DIN17440
	0Cr18Ni9Ti 1Cr18Ni9Ti	SUS321	G4304 G4305	A320-321	X10CrNiTi189	1.4541	DIN17440

	0Cr18Ni12Mo2Ti	SUS316	G4304 G4305	A320-316			
	0Cr18Ni12Mo3Ti	SUS317	G4304 G4305	A320-317			
	00Cr18Ni10	SUS304L	G4304 G4305	A320-304L	X2CrNi189	1.4306	DIN17440
	00Cr17Ni14Mo2	SUS316L	G4304 G4305	A320-316L	X2CrNiMo1810	1.4404	DIN17440
	00Cr17Ni14Mo3	SUS317L	G4304 G4305	A320-317L			
	(1Cr18Ni11Nb)	SUS347	G4304 G4305	A320-347	X10CrNiNb189	1.4550	DIN17440
	Cr15Ni20	SUS310	G4304 G4305	A320-310			