

STEEL PLATE



No	Type	Standards	Designation of Grade
1	Rolled Steel for General Structure	JIS G3101	SS 330 (SS 34) SS 400 (SS 41) SS 490 (SS 50) SS 540 (SS 55)
2	Rolled Steel for Welded Structure	JIS G3106	SM 400A (SM 41A) SM 400B (SM 41B) SM 400C (SM 41C) SM 490A (SM 50A) SM 490B (SM 50B) SM 490C (SM 50C) SM 490YA (SM 50YA) SM 490YB (SM 50YB) SM 520B (SM 53B) SM 520C (SM 53C) SM 570 (SM 58)
3	Structural Steel	ASTM A36	
4	Low and Intermediate Tensile Strength Carbon Steel Plates	ASTM A283	Grade A, B, C
5	High -Strength Low-Alloy Columbium-Vanadium Steel of Structural Quality	ASTM A572	Grade 42, 50, 60, 65
6	Structural Carbon Steel Plates of Improved Toughness	ASTM A573	Grade 58, 65, 70
7	Structural Steel Bridges	ASTM A709	Grade 36 Grade 50 Grade 50W Type A
8	Rolled Steels for Building Structure	JIS G3136	SN 400A, B, C SN 490B, C
9	Ordinary-Strength Hull Structural Steel	ABS/GL/LR/BV/NK	Grade A, B, D, E
10	Higher - Strength Hull Structural Steel	ABS/GL/LR/BV	AH32 DH32 EH32 AH36 DH36 EH36
11	Carbon Steel and Molybdenum Alloy Steel Plate for Boilers and Other Pressure Vessels	JIS G3103	SB 410 (SB 42) SB 450 (SB 46) SB 480 (SB 49) SB 450M (SB 46M) SB 480M (SB 49M)

12	Pressure Vessel Plates, Carbon Steel, Low - and Intermediate Tensile Strength	ASTM A285	Grade A , B, C
13	Steel Plates for Pressure Vessels for Intermediate Temperature Service	JIS G3115	SPV 235 (SPV 24) SPV 315 (SPV 32) SPV 355 (SPV 36) SPV 410 (SPV 42) SPV 450 (SPV 46) SPV 490 (SPV 50)
14	Pressure Vessel Plates, Carbon Steel for Intermediate - and High – Temperature Service	ASTM A515	Grade 60, 65, 70
15	Pressure Vessel Plates, Carbon Steel for Moderate - and - Lower – Temperature Service	ASTM A516	Grade 55, 60, 65, 70
16	Pressure Vessel Plates, Heat - Treated, Carbon - Manganese – Silicon Steel	ASTM A537	Class 1, 2
17	Steel Plates for Machine Structural Use	JIS G4051 SAE	S10C ----> S58C 1006 ----> 1345
18	Atmospheric Corrosion Resistant Steel Plates * For sulfur Dew Point Corrosion Resistance * For Galvnaizing Pot		CSC SCR TEN 2 CSC GPI
19	Hot - Rolled Atmospheric Corrosion Resisting Steels for Welded Structure	JIS G3114	SMA 400 (W/P – A,B,C) SMA 490 (W/P – A,B,C) SMA 570 (W/P)
20	High - Strength Low - Alloy Structural Steel	ASTM A242	Type 1
21	High - Strength Low - Alloy Structural Steel with 50 ksi Minimum Yield Point to 4 in. Thick	ASTM A588	Grade A, B, C, K
22	Steel Plate for API 5L Line Pipe Use	API	Gr.A,B, X42, X46, X52 X56, X60, X65. X70
23	Wear Plate & Anti-Abrassion Plate	Bisplate Hardox Brinar	360, 400, 500 350, 400, 500 350, 400, 500