

HOT ROLLED COIL & STEEL PLATE

STANDARD & APPLICATION



No.	Classification	JIS	ASTM	EN	TIS	GB	Others
1	Rolled Steel Plates for Structural Use	JIS G 3101 SS330, SS400, SS490, SS540 JIS G 3106 SM400A, B, C SM490A, B, C SM490YA SM490YB SM570	A283 Gr A, B, C, D A36 A572 Gr 42, 50, 60, 65 A573 Gr 70 A633 Gr A, C, D, E A656 Gr 50	<input type="checkbox"/> EN10025 S235JR, J0, J2 S275JR, J0, J2 S355JR, J0, J2, K2 S450J0	TIS 1479-2540 SS330, SS400, SS490, SS540 TIS 1499-2541 SM400A, B, C SM490A, B, C SM490YA, YB SM520B, C SM570	GB700-2006 Q235A, B, C, D GB/T1591-1994 Q345A, B, C, D	KS D 3503 SS330, SS400, SS490 KS D 3515 SM400A, B, C SM490A, B, C SM490YA SM490YB SM570 DIN 17100 UST 37-1 UST 42-1 DIN 17100 UST 37-2 UST 37-3 UST 42-3
2	Rolled Steel Plates for Constructional Use	JIS G 3136 SN400 A, B, C SN490 B, C	A709 Gr 36, 50	-	-	-	KS D 3861 SN400 A, B, C SN490 B, C KS D 3868 HSB500, L, W HSB600, L, W
3	Steel Plates for Boilers & Pressure Vessels	JIS G 3103 SB410, 450, 480 SB450M, SB490M JIS G 3118 SGV410, 450, 480 JIS G 3115 SPV235, 315, 355, 410 SPV450, 490	A204 Gr A, B, C A515 Gr 60, 65, 70 A516 Gr 55, 60, 65, 70 A537 Class 1, 2 A285 Gr A, B, C	EN 10028 P265GH	-	GB713-2008 Q245R (20g), Q345R (16Mng)	KS D 3539 SQV1A SQV1B SQV2A SQV2B KS D 3521 SPPV235, 315 SPPV450, 490 KS D 3560 SB450, SB480 SB410, SB450M, SB480M DIN 17155 H11 SEW089Wst E36, E39 E47, E51 DIN 17135 Ast 35
4	Steel Plates for Shipbuilding and Hull Structural	<input type="checkbox"/> NK (NIPPON KAIGI KYOKA) KA, KB, KD, KE, KA32, KA36, KD36, KE36, KA40, KD40, KE40, KL24A, B, KL33, 37	ABS A, B, D, AH32, DH32, EH32, AH40, DH40, EH40	-	-	-	NV, CR, BV, RINA A, B, D NV, RINA A27, D27, E27, A32, D32, E32, A36, D36, E36, A40, D40, E40 CR, BV A, D, E32/36, A, D, E40, KL24A, B, KL33, 37 LR AH32, DH32, EH32, AHS34, DHS34, AH36, DH36, EH36, AH40 GL A32, D32, E32, A36, D36, E36, A40, D40, E40
5	Weather Resistant Rolled Steel Plates	JIS G 3114 SMA400AW, AP SMA400BW, BP SMA400CW, CP SMA490AW, AP SMA490BW, BP SMA490CW, CP SMA570W, SMA570P	A242 A588 Gr A, B, C A709-50W Gr A, B, C	EN 10155 S235J2W S355J0WP S355J2WP	-	-	KS D 3529 SMA400AW, AP SMA400BW, BP SMA400CW, CP SMA490AW, AP SMA490BW, BP SMA490CW, CP SMA570W, SMA570P
6	Hot Rolled Flat Carbon Steel for Machine Structure	JIS G 4051-2005 S35C, S40C, S45C, S50C, S55C, S58C	-	EN10083-2 C35, C40, C45, C50, C55, C60, C67, C75	TIS 1501-2552 S35C, S45C S50C	-	-
7	Hot Rolled Carbon Steel Coil and Strip for Pipes and Tubes	JIS G 3132-1990 SPHT1, SPHT2, SPHT3, SPHT4	-	-	TIS 1735-2542 SPHT1, SPHT2, SPHT3, SPHT4	-	-
8	Hot Rolled Steel Coil Strip Plate and Sheet for Automobile Structural Uses	JIS G 3113-1990 SAPH310, SAPH370 SAPH400, SAPH440	A1001 TYPE A, B, C	-	TIS 1999-2543 SAPH310, SAPH370 SAPH400, SAPH440	-	-
9	Hot Rolled Flat Carbon Steel of Commercial and Drawing Qualities	JIS G 3131-1996 SPHC, SPHD, SPHE	A1001 TYPE A, B, C	EN10111 DD11, DD12, DD13, DD14	TIS 528-2548 HR1, HR2, HR3, HR4	-	DIN1614-1 St W22