

CARBON AND ALLOY STEEL PLATE

Product Range / Carbon and Alloy Steel Plate

CARBON AND ALLOY STEEL PLATE	APPLICATION	PLATE STANDARD	PLATE GRADES	AVAILABLE SIZES	DELIVERY CONDITION
Pipeline grade	Making pipeline for transferring crude oil and natural gas in the oil and gas industries.	API 5L	5LB (L245) ~ X52 (L360) X60 (L415) ~ X70 (L485) X80 (L555) ~ X100 5LB (L245) ~ X70 (L485) X80	Thickness: 6 ~ 30 mm Width: 1600 ~ 3200 mm Length: 6000 ~ 24000 mm	TMCP, N, Q+T
Plates for vessel and boiler	Making boilers and pressure vessels for the oil, gas and petrochemical industries	ASTM A515, ASTM A516, ASTM A283, ASTM A285, ASTM A537	A515 Gr: 55 ~ 70 A516 Gr: 50 ~ 70 A283 Gr: A,B,C A285 Gr: A,B,C A537-C11	Thickness: 6 ~ 80 mm Width: 1600 ~ 3200 mm Length: 6000 ~ 24000 mm	AR, CR, TMCP, N, N+T, Q+T, DQ/Q+T
Offshore structural steel plate	Plates for offshore structural use.	API 2H/2W/2Y	API 2H-50, API 2W-50, API 2Y -60	Thickness: 6 ~ 60 mm Width: 1600 ~ 3150 mm Length: 6000 ~ 24000 mm	AR, CR, TMCP, N
Structural steel	Used in bridge building and general construction.	ASTM A283, ASTM A573, ASTM A572, ASTM A36, ASTM A709	A283 Gr: C A537 Gr:70 A36 A572-19002, A572 Gr: 42-50 A709-50-2 Z25, A709-50F-2, A709-50T-2-A, A709 Gr:50	Thickness: 6 ~ 80 mm Width: 1600 ~ 3200 mm Length: 6000 ~ 24000 mm	AR, CR, TMCP, N, TMCP+T, Q+T, DQ+T
Shipbuilding plate	Used to fabricate sections and floor plate for decking and stair treads in shipbuilding.	CCS, DNV, GL, LR, BV, ABS, NK, KR, RINA	A, B, D, E, A32, D32, E32, A36, D36, E36, A40, D40, E40, F32, F36	Thickness: 6 ~ 60 mm Width: 1600 ~ 3150 mm Length: 6000 ~ 24000 mm	AR, CR, TMCP, N
Atmospheric corrosion resistant steel	With high resistance to atmospheric corrosion this steel is used for steel frame structures, bridges, tanks and containers exposed to outdoor conditions.	ASTM A242, ASTM A588, ASTM A606	Cor-ten A Cor-ten B	Thickness: 6 ~ 100 mm Width: 1600 ~ 3200 mm Length: 6000 ~ 24000 mm	N+T, Q+T, Qv

*Other grades or sizes may be available upon request.