

A588GrA steel plate, ASTM A588 Grade A, A588GrA steel sheet,A588GrA weathering steel/corrosion resistant/ASTM weather resistant steel

ASTM A588 Grade A steel plate,A588-A weathering steel/corrosion resistant/weather resistant steel

A588 Grade A Atmospheric Corrosion Resistant Steel Description:

A588 Grade A steel plate is for high strength low alloy structural steel with 345Mpa minimum yield point to 100mm thickness. When properly exposed to the atmosphere, A588 Grade A is suitable for many applications in the bare condition. Equal steel grade of ASTM A588 Grade A, in other standards: EN 10155 :S355J2G1W;SEW 087:WSt 52-3; UNI:Fe510 D2K1;BS 4360:WR 50 C and some other steel grade.

A588 Grade A Steel Application:

The atmospheric corrosion resistance of A588 Grade A steel in most environments is substantially better than that of carbon structural steels with or without copper addition. When properly exposed to the atmosphere, A588 Grade A steel is suitable for many applications in the bare (unpainted) condition. ASTM A588 Grade A Atmospheric Corrosion Resistant Steel is used for various types of welded, bolted and riveted constructions e.g. steel frame structures, bridges, tanks and containers, exhaust systems, vehicles and equipment constructions.

A588 Grade A Steel Supply Sizes:

Thickness: 2mm to 460mm
Width: 1500mm to 3200mm
Length: 6000mm to 12000mm

A588 Grade A Steel Delivery Conditions:

Hot Rolled, Cold Rolled, Normalized, Quenched, Tempering, Thermal Mechanical Control Process (TMCP), Electroslag Remelting Technical, HIC test.

A588 Grade A Steel Services:

Pretreatment(Derusting,Lacquering,Painting,Sand Clusting),Heat treatment,UT Test,HIC Test,Impact Test,PWHT Z15 Test, Z25 Test, Z35Test,Cutting, Welding ,Inspection from the third party like SGS,Galvanization.

A588 Grade A steel Chemical Composition Analysis:

Carbon, %	Manganese, %	Cr %	Silicon %	N % max	Sulfur %
Max 0.19	0.80-1.25	0.40-0.65	0.30-0.65	0.010	0.040
Cu %	Phosphorus %	Ni %	Mo %		
0.25-0.40	0.05	0.40		

Bebon steel — The most professional exporter on weathering resistant steel

Tel:0086-371-86151527

E-mail:bb@bebonchina.com

Fax: 0086-371-86011881

MSN:bebonchina@hotmail.com

Skype: bebonchina

Web:http://www.shipbuilding-steel.com

http://www.bebonchina.com

Oficina Dir: 2801 B# International enterprise center Zhengzhou city in China.

A588 Grade A steel Mechanical Properties:

Thickness	Yield Strength ReH[N/mm2]transv.min	Tensile Strength Rm[N/mm2]transv	Fracture Elongation[%]]transv. min.	Notch ImpactEnergy1)Ch Vcomplete samplelongitud. min [J]	
0mm-100mm	340 KPa	480 KPa	-	-	-
102mm-127mm	320 KPa	460 KPa			
127mm-203mm	290 KPa	430 KPa			

ASTM A588 Grade A steel plate/weathering steel/corrosion resistant/weather resistant steel: BEBON can supply the stock steel grade A588 Grade A Weathering Steel,BEBON International is a professional A588 Grade A steel plates exporter,supplier,manufacturer and stockist in China.Any need in A588 Grade A Weathering Steel,please feel free to contact us! We will offer you the most competitive price of A588 Grade A and best service for A588 Grade A.

A588GrA,A588 Grade A,A588GrA steel,A588 Gr A grade,A588 Grade A steel,A588Gr.A

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Tel:0086-371-86151527

E-mail:bb@bebonchina.com

Fax: 0086-371-86011881

MSN:bebonchina@hotmail.com

Skype: bebonchina

Web:http://www.shipbuilding-steel.com

http://www.bebonchina.com

Oficina Dir: 2801 B# International enterprise center Zhengzhou city in China.