

A588GrC steel plate, ASTM A588 Grade C, A588GrCsteel sheet,A588GrCweathering steel/corrosion resistant/ASTM weather resistant steel

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

A588 Gr.C Atmospheric Corrosion Resistant Steel Description:

ASTM A588 Gr.C is a high strength low-alloy structural steel specification with improved atmospheric corrosion resistance for structural steel shapes such as angles, channel and beams, as well as steel plate and bars. The A588 Gr.C specification is intended primarily for use in welded bridges and other structures where savings in weight or added durability is important along with the longer life cycle due to its corrosion resistant properties.

A588 Gr.C Steel Application:

The atmospheric corrosion resistance of A588 Gr.C 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 Gr.C steel is suitable for many applications in the bare (unpainted) condition.ASTM A588 Gr.C 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 Gr.C Steel Supply Sizes:

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

A588 Gr.C Steel Delivery Conditions:

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

A588 Gr.C 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 Gr.C steel Chemical Composition Analysis:

Carbon, %	Manganese, %	Cr %	Silicon %	N % max	Sulfur %
Max 0.15	0.80-1.35	0.30-0.50	0.15-0.30	0.010	0.05
Cu %	Phosphorus %	Ni %	Mo %	Fe %	V %

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.



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0.2-0.50	0.04	0.25-0.50	-	0.001-0.10
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A588 Gr.C steel Mechanical Properties:

Grade	<u>Yield Strength</u> ReH[N/mm2]transv.min	Tensile <u>Strength</u> Rm[N/mm2]transv	Fracture Elongation[%]]transv. min.	Notch ImpactEnergy1)Ch Vcomplete samplelongitud. min [J]	
A588 Gr.C	290- 3454 KPa	435-485 KPa	-	-	-

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

A588GrC,A588 Grade C,A588GrCsteel,A588 Gr C grade,A588 Grade C steel,A588Gr.C

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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.