



ASTM A572 (gr) Grade 55 carbon and low alloy steel plate

ASTM A572 (gr) Grade 55 is one of standard of carbon and low alloy steel. many purchaser are interested in ASTM A572 (gr) Grade 55 carbon and low alloy steel plate owing to its widely uses. Many people set up long relationship with many users of ASTM A572 (gr) Grade 55 carbon and low alloy steel plate.

The bellow chart is application of ASTM A572 (gr) Grade 55 carbon and low alloy steel plate: ASTM A572 (gr) Grade 55 carbon and low alloy steel plates are widely used as bridge plates, bearing plates, machine mounting plates, etc for construction equipment, transmission towers, machine frames., etc equipment.

**Chemical composition % of the Product analysis of grade A572 Grade 55 . carbon and low alloy steel plate**

ASTM A572 (gr) Grade 55 steel plate Chemical Composition								
Grade	The Element Max (%)							
	C	Si	Mn	P	S	V	Ni	Co
ASTM A572 (gr) Grade 55	0.25	0.4	1.35	0.04	0.05	0.06	0.015	0.05

Mechanical properties of grade A572 (gr) Grade 55 steel plate:

Grade	Thickness(mm)	Min Yield (Mpa)	Tensile(MPa)	Elongation(%)
ASTM A572 (gr) Grade 55	8mm-50mm	380Mpa	485Mpa	20%
	50mm-200mm	380Mpa	485Mpa	17%

The min impact energy is longitudinal energy

ASTM A572 (gr) Grade 55 carbon and low alloy steel plate are easy to form oxide iron skin on the plate surface. With long term experience and test, katalor has find some solutions . welcome to question us. ASTM A572 (gr) Grade 55 carbon and low alloy steel plate's any question can be replied by us. we can send you offer if you have a order of ASTM A572 (gr) Grade 55 carbon and low alloy steel plate to make.



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specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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