

TJC STEEL.

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A572Gr42 Steel Plates, A572 Grade 42 Steel Plates

TJC Steel can supply A572 Grade 42/ A572 Gr42 High-Strength Low-Alloy Structural Steel Plate, mainly used in construction for bridges and welding fields.

Production Size: Thickness: 4mm- 400mm; Width: 1000mm- 4000mm; Length: 4000mm- 12000mm.

Production ability:10000 Tons Per Month.

Production Way: Hot Rolled

Technical Details:

Heat Treatment: Normalized, Quenched, Tempered, HIC, Impact Test,..(Optional if not provided in rules)

Chemical Composition(%):

Grade/ Material--A572 Grade 42/ A572 Gr42

Element Composition(Max-A, Min-I)

C--A:0.21

Mn--A:1.35

Si--A:0.05

P--A:0.04

S--A:0.05

Mechanical Properties(Mpa)

Grade/ Material--A572 Grade 42/ A572 Gr42

Tensile Test Ksi/MPa

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Tensile Strength--I:60/415

Yield Strength--I:42/290

Elongation--I:20%

Impact Test(if any)--

TJC Steel(owned by TJC Iron&Steel (Group) Co., Limited) is the most competitive manufacture and supplier of A572Gr42 Steel Plates, A572 Grade 42 Steel Plates in China. For more details, please contact us info@tjsteel.com.

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