

**ASTM A517 steel plate/sheet** for High yield strength cold forming steel

Key words: [A517 steel plate/sheet](#), ASTM A517 steel plate/sheet, A517 steel plate/sheet supplier/Chinese supplier, A517 steel plate/sheet price, A517 steel plate/sheet mechanical property.

**ASTM A517 steel chemical composition** %:

Main chemical composition in ASTM A517 steel, please refer to the down table:

Steel Grade	Chemical Composition % ≤				
	C	SI	Mn	P	S
A572 Grade 50	0.23	0.15-0.40	1.35	0.04	0.05
A572 Grade 60	0.26	0.40	1.35	0.04	0.05
A572 Grade 65	0.27	0.15-0.40	0.85-1.20	0.035	0.035
A516 Grade 70	0.27	0.15-0.40	0.85-1.20	0.035	0.035

**ASTM A517 steel** mechanical property:

A 517 gr50/55/60/65/70/80 steel plate is one mainly of High yield strength cold forming steels, A 517 gr50/55/60/65/70/80 are mainly used for manufacturing pressure vessels and tanks. For improving steel property and using in special surroundings, steel grade A517 Grade A and A517 Grade B both contain some alloy elements, such as Copper, Molybdenum, Chromium and so on. Both these two high tensile strength steel grades A517 Grade A and A517 Grade B has owned minimum yield strength at 690 Mpa for the thickness belows 65mm. For the thickness above 65mm, the value shall be above 620 Mpa.

ICE steel is the professional Chinese steel exporter, especially in fine-grain structural steel. We keep 10000 tons ex-stock in our warehouse, and the MTC and sample of ASTM A517 steel are available, so if need, welcome to contact ICE steel sales team.

**Ice steel — The most professional exporter on weathering resistant steel**

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