



A572 GR50/55/60/65 Channel steel

ASTM A572 steel is a high strength, low alloy columbium vanadium structural steel. ASTM A572 includes five grades with specified minimum yield strengths of 42, 50, 55, 60, and 65 ksi, respectively.

ASTM A572 GR50/55/60/65 channel steel are considered a "workhorse" grade and are widely used in many applications. ASTM A572 GR50/55/60/65 channel steel commonly used in structural applications, heavy construction equipment, building structures, heavy duty anchoring systems, truck frames, poles, liners, conveyors, boom sections, structural steel shapes, and applications that require high strength per weight ratio.

A572 GR50/55/60/65 Channel Steel Mechanical Requirements

Grade	Yield, min ksi	Tensile, min ksi	Elongation, min % in 8"	Elongation, min % in 2"
50	50	65	18	21
55	55	70	17	20
60	60	75	16	18
65	65	80	15	17

A572 GR50/55/60/65 Channel Steel Chemical Requirements

Grade	C, max%	Mn, max%	P, max%	S, max%	Si, max%
50	0.23	1.35	0.04	0.05	0.40
55	0.25	1.35	0.04	0.05	0.40
60	0.26	1.35	0.04	0.05	0.40
65	0.23	1.65	0.04	0.05	0.40
65	0.26	1.35	0.04	0.05	0.40

ASTM A572 GR50/55/60/65 channel steel is stocked by us and produced by large mills in China. We have many years' experience in supply ASTM A572 GR50/55/60/65 channel steel, we already export to Singapore, Mexico, Africa and other countries. If you needs the ASTM A572 GR50/55/60/65 channel steel please do not hesitate to contact us.