



**ASTM A572 GR.50/55/60/65 H Beam**

ASTM A572 GR.50/55/60/65 H Beam is the most commonly used beam in construction. Its low content of alloy elements such as columbium & vanadium optimize the properties in strength and atmospheric corrosion. ASTM A572 GR.50/55/60/65 H Beam is widely used in construction & building applications for it can provide more strength per unit of weight.

**The Mechanical Properties of ASTM A572 GR.50/55/60/65 H Beam:**

Grade	Yield Point, min	Tensile strength min	Elongation% min	
	M Pa	M Pa	In 2in (50mm)	In 8in (200mm)
ASTM A572 GR.50	345	450	21	18
ASTM A572 GR.55	380	485	20	17
ASTM A572 GR.60	415	520	18	16
ASTM A572 GR.65	450	550	17	15

**ASTM A572 GR.50/55/60/65 H Beam Chemical Requirements:**

Grade	C% max	Mn% max	P% max	S% max	Si% max	
					≤3in.(75m m)	> 3in.(75mm )
ASTM A572 GR.50	0.23	1.35	0.04	0.05	0.40	0.15-0.40
ASTM A572 GR.55	0.25	1.35	0.04	0.05	0.40	0.15-0.40
ASTM A572 GR.60	0.26	1.35	0.04	0.05	0.40	---



## SHANGHAI KATALOR ENTERPRISES CO., LTD.

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ASTM A572 GR.65 >1-2in.(25-50mm )	0.23	1.65	0.04	0.05	0.40	---
ASTM A572 GR.65 ≤1in.(25mm)	0.26	1.35	0.04	0.05	0.40	---

**ASTM A572 GR.50/55/60/65 H Beam** is mainly used in industry and civil structure of beam and column: the industry and construction, the large bridge, the industries of trains, automobiles and tractors, frame structure in marine and mechanical area.

**Shanghai Katalor Enterprises Co., Ltd** is one of the largest providers of **ASTM A572 GR.50/55/60/65 H Beam**. Our company produces the industry's best quality steel for construction purposes. You can contact with us if you want to know more about **ASTM A572 GR.50/55/60/65 H Beam**, We will provide you with the best quality service.