



ASTM A36 H Beam

ASTM A36 H beam is one of the most widely used carbon steels in industry, it is a common wide flange beam. ASTM A36 H beam is an intermediate tensile strength carbon steel that is easy to form, machine and weld. Its strength and low cost make it an ideal material for structural steel beams.

The Mechanical Properties of ASTM A36 H beam:

Grade	Yield Point, min	Tensile strength min	Elongation min	
	M Pa	M Pa	In 2in(50mm),%	In 8in(200mm),%
ASTM A36	250	400-550	21	20

ASTM A36 H beam Chemical Requirements:

Grade	C% max	Mn % max		P% max	S% max
		≤3in.(75mm), max	> 3in.(75mm)		
ASTM A36	0.26	---	0.85-1.35	0.04	0.05

Grade	Si%	
	≤3in.(75mm),ma x	>3in.(75mm)
ASTM A36	0.40	0.15-0.40

ASTM A36 H beam are used for support beams and columns in bridges, buildings, shipbuildings, mechanical frame structures, Support brackets, foundation pile, and other structural applications that require riveting, bolting or welding to join the beams together or to other components.

Shanghai Katalor Enterprises Co.,Ltd specializes in ASTM A36 H beam for several years. We have rich experience in production, timely and meticulous service for ASTM A36 H beam. Please contact us if you want more information about ASTM A36 H beam.