



ASTM A283 A/B/C H Beam

ASTM A283 A/B/C H Beam is a carbon and low alloy steel. The distribution of cross-sectional area is more optimized, and the ratio of strength to weight is more reasonable. **ASTM A283 A/B/C H Beam** is an economical section efficient profile.

The Mechanical Properties of ASTM A283 A/B/C H Beam:

Grade	Yield Point, min	Tensile strength	Elongation min,%	
	MPa		MPa	50-200mm
A283A	165	310-415	27	30
A283B	185	345-450	25	28
A283C	205	380-515	22	25

ASTM A283 A/B/C H Beam Chemical Composition:

Grade	C % max	Mn % max	P % max	S % max
A283A	0.14	0.90	0.035	0.04
A283B	0.17	0.90	0.035	0.04
A283C	0.24	0.90	0.035	0.04

Grade	Si %,max		Cu,%,min(when copper steel is specified)
	≤40mm	>40mm	
A283A	0.40	0.15-0.40	0.20
A283B	0.40	0.15-0.40	0.20
A283C	0.40	0.15-0.40	0.20

ASTM A283 A/B/C H Beam is widely used in steel structure constructions: the steel structure bearing bracket, petrochemical and electric power and other industrial equipment structure, ships or machinery manufacturing frame structure, large span steel bridge components , underground engineering steel pile and retaining structure, etc.



SHANGHAI KATALOR ENTERPRISES CO., LTD.

Tel:0086-21-61182423 Website:www.katalor.com

Shanghai Katalor Enterprises Co., Ltd is a professional manufacturer and exporter that is concerned with the design, development and production of **ASTM A283 A/B/C H Beam**. If you are interested in **ASTM A283 A/B/C H Beam** or would like to discuss a custom order, please feel free to contact us. We are looking forward to forming successful business relationships with new clients around the world in the near future.