



ASTM A36 Angles

ASTM A36 Angles is carbon steel shapes of structural quality, which is used in riveted, bolted, or welded construction of bridges and buildings, and for general structural purposes. ASTM A36 Angles is a low-cost material compared to specialty steels and exhibits the strength required for structural applications. If you needs ASTM A36 angles, please be free to contact Katalor, we will try our best to offer you high quality goods.

ASTM A36 Angles Chemical Composition Analysis max%:

Grade	C	Si	Mn	P	S	Cu
ASTM A36	0.25	0.40	--	0.04	0.05	0.20

ASTM A36 angles Mechanical Properties:

Grade	Yield strength M Pa	Tensile strength M Pa	Elongation Min, %	
			200m m	50m m
ASTM A36	250	400~550	20	21

ASTM A36 Angles HEAT TREATING

ASTM A36 Angles is generally not heat treated but is typically stress relieved prior to grinding or machining or after welding and prior to machining. ASTM A36 Angles can be carburized for a higher surface hardness.

ASTM A36 Angles Stress Relieve 1100° -1250° F. Typical Stress relieve soak time - one hour per inch of thickness.

ASTM A36 Angles Carburize 1650° -1700° F.

Shanghai Katalor Enterprises Co., Ltd. is located in Pudong New District, it just needs 30 Mins from our company to airport. If you have time, we sincerely invite you to visit our



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company and seek the cooperation in ASTM A36 angles. We are engaged in the A36 angle steel for many years and our ASTM A36 angles are sold to the consumer from all over the world, and we widely win trust from our customers.