



ASTM A572 Gr.50/55/60/65 Angles

ASTM A572 Gr.50/55/60/65 is a high-strength, low-alloy steel angles. ASTM A572 Gr.50/55/60/65 angle has high yield and tensile strength, the high tensile strength of A572 Gr.50/55/60/65 angles allows reduction of section thickness and weight in production, so that to lower the overall weight of the part.

ASTM A572 Gr.50/55/60/65 Angles Chemical Requirements:

Grade		C% max	Mn% max	P% max	S% max	Si% max
A572 GR.50		0.23	1.35	0.04	0.05	0.40
A572 GR.55		0.25	1.35	0.04	0.05	0.40
A572 GR.60		0.26	1.35	0.04	0.05	0.40
A572	GR 65	0.23	1.65	0.04	0.05	0.40
		0.26	1.35	0.04	0.05	0.40

ASTM A572 Gr.50/55/60/65 Angles Mechanical Properties:

Grade		Yield Point, min M Pa	Tensile strength min M Pa	Elongation In 2 in (50mm)
A572	GR 50	345	450	24
A572	GR 55	360	485	21
A572	GR 60	415	520	18
A572	GR 65	450	550	17

ASTM A572 Gr.50/55/60/65 angle is used in transportation and other applications that require increased strength at lower weight. For ASTM A572 Gr.50/55/60/65 angle's transportation operations, it provides added payload capacity with lower increase in



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equipment weight, so that to reduce operating costs. ASTM A572 Gr.50/55/60/65 angle can also be used in the construction of bridges and buildings.

Our ASTM A572 Gr.50/55/60/65 angle has good selling performance. If you want to know more about it, please be free to contact us at info@katalor.com, Katalor sales will offering you the detail information, hope to get your contact soon.