



GB/T 3077 42CrMo alloy steel plate

As the professional Chinese GB/T 3077 42CrMo alloy steel plate supplier. We will supply our customers the best quality with the the competitive price , the best service and rapid delivery time for GB/T 3077 42CrMo alloy steel plate. If you purchase GB/T 3077 42CrMo alloy steel plate ,we support you to pay a visit to our company and do inspection

The Chemical composition of the GB/T 3077 42CrMo alloy steel plate analysis -% by mass

GRADE	C%	Si%	Mn%	P%	S%	Cr%	Cu%	Ni%	Mo%
42CrMo	0.38-0.45	0.17-0.37	0.40-0.70	0.035	0.035	0.90-1.20	0.03	0.03	0.15-0.25

The Mechanical properties of the GB/T 3077 42CrMo alloy steel plate:

GRADE	Tensile Strength min	Yield Strength min	Elongation min.	contraction min	impact min	Hardness Max
	$\sigma_b$ /MPa	$\sigma_s$ /MPa	$\delta_5$ /%	$\psi$ /%	Akv/J	HBS
42CrMo	1080	930	12	45	63	217

The rolling size of GB/T 3077 42CrMo alloy steel plate:

Thickness	3-250mm
Width	1220-4200mm
Length	5000-18000mm

Notes: coil thickness  $\leq$  25mm

GB/T 3077 42CrMo alloy steel plate is mainly used for making various kinds of machinery, automobile, mining spare part. GB/T 3077 42CrMo alloy steel plate offered by katalor has good quality to meet consumer's need. If need 42CrMo alloy and forged steel round bar, we can reproduce the goods according to your requirements.



Shanghai Katalor Enterprises  
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specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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