



EN10083-3 20MnB5 alloy steel plate on sale

More and more companies need EN10083-3 20MnB5 alloy steel plate to using the engineering structures. And Katalor is a good partner for you. The reason is that EN10083-3 20MnB5 alloy steel plate is our star product. Every year, we export the EN10083-3 20MnB5 alloy steel plate more than 2000,000 ton. We cooperate with customers from all over the world. katalor supply the high quality EN10083-3 20MnB5 alloy steel plate, so, They trust Katalor.

The application of EN10083-3 20MnB5 alloy steel plate:

EN10083-3 20MnB5 High Alloy Steel Plate are used in The Landing Gear, Shaft, Gear, Solid Rocket Engine Shell, Bearings and So on.

EN10083-3 20MnB5 alloy steel plate Chemical Composition:

Grade	The Element Max (%)				
	C	Si	Mn	P	S
20MnB5	0.17-0.23	0.40	1.10-1.40	0.025	0.035
	Cr	Mo	Ni	V	B
	-	-	-	-	0.0008-0.0050

Carbon Equivalent:  $C_{eq} = \left[ C + \frac{Mn}{6} + \frac{(Cr+Mo+V)}{5} + \frac{(Ni+Cu)}{15} \right] \%$

EN10083-3 20MnB5 alloy steel plate Mechanical Property

	Thickness	Yield	Tensile	Elongation
20MnB5	mm	Min Mpa	Mpa	Min %
	3<t ≤ 8	700	900-1050	14
	8<t ≤ 20	600	750-900	15

The rolling size of EN10083-3 20MnB5 alloy steel plate:

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

Notes: coil thickness ≤ 25mm

EN10083-3 20MnB5 alloy steel plate has its own advantage in the steel plate industry. If you need EN10083-3 20MnB5 alloy steel plate, you can cooperative with Katalor. We supply the EN10083-3 20MnB5 alloy steel plate with your requirements and provide the lowest price, the best service. EN10083-3 20MnB5 alloy steel plate is on sale in Katalor. You can contact our service, we will give you more useful information about EN10083-3 20MnB5 alloy steel plate!

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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.

### **Contact US:**

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