Email:info@katalor.com Tel:0086-21-61182423

## EN10083-3 27MnCrB5-2 alloy steel plate on sale

EN10083-3 27MnCrB5-2 alloy steel plate can be named EN10083-3 20MnB5 High Alloy Steel Plate, EN10083-3 20MnB5 High Alloy Steel Plates, EN10083-3 20MnB5 High Alloy Steel Sheets, EN10083-3 20MnB5 High Alloy Steel Sheet .

EN10083-3 27MnCrB5-2 alloy steel plate supplied by katalor has the bellow test:

UT(Ultrasonic examination), AR(As Hot Rolled only), TMCP(Thermal Mechanical Control Processing), N(Normalized), Q+T(Quenched and Tempered), Z Direction Test(Z15,Z25,Z35), Charpy V-Notch Impact Test, The Third Party Test (such as SGS Test), Coated or Shot Blasting and Painting.

The application of EN10083-3 27MnCrB5-2 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 27MnCrB5-2 steel plates chemical composition:

Grade	С	Si	Mn	Р	S	Cr	Мо
		Max		Max	Max		
EN10083-3	0.24-	0.4	1.1-	0.025	0.035	0.3-	
27MnCrB5-	0.3		1.4			0.6	
2							

## EN10083-3 27MnCrB5-2 steel plates mechanical property:

Grade	27MnCrB5-2 Mechanical Property				
	Thickness	Yield	Tensile	Elongation	
27MnCrB5-2	mm	Min	Мра	Min %	
		Мра			
	3 <t<=8< td=""><td>800</td><td>1000-1250</td><td>14</td></t<=8<>	800	1000-1250	14	
	8 <t<=20< td=""><td>750</td><td>900-1150</td><td>14</td></t<=20<>	750	900-1150	14	

The rolling size of EN10083-3 27MnCrB5-2 alloy steel plate supplied by katalor :

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

Notes: coil thickness ≤ 25mm

Katalor welcomes new and old buyers to purchase EN10083-3 27MnCrB5-2 alloy steel plate from katalor. we supply you best service. we settle many problem of EN10083-3 27MnCrB5-2 alloy steel plate from our clients. so, any problem can be send to us. katalor will try it's best to settle. Welcome to send inquiry to katalor if you want to place an order of EN10083-3 27MnCrB5-2 alloy steel plate.

**Office Address**:Room 301,Unit 6,lane 2500,xiupu Road,Kangqiao Industrial Area,Pudong New District,Shanghai



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

## **Contact US:**

Phone: 0086-18317160019
TEL: 0086-21-61182423
Fax: 0086-21-61182425
E-mail: info@katalor.com
Skype: shanghai.katalor

Address: Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial

Area, Pudong New District, Shanghai