



NM450 wear-resistant steel plate

NM450 is an wear-resistant steel plate with a hardness of 450 HBW. NM450 wear-resistant steel plate offers very good weldability. N is a "wearable" in the "resistance" of the first phonetic alphabet. M is "wearable" in the "grinding" the first phonetic alphabet. 450 Brinell hardness HB value. (450 hardness is a broad, domestic NM450 hardness value is around 450). Katalor supply NM450 wear-resistant steel plate with good price and quality. Recent years, we have owned many high quality customers. Katalor own more and more buyers of NM450 wear-resistant steel plate.

The application of NM450 wear-resistant steel plate

intended for applications where demands are imposed on abrasion resistance in combination with good cold bending properties.

NM450 wear-resistant steel plate Chemical Composition and Mechanical Property

Grade	Chemical Composition(%)					
	C Max	Si Max	Mn Max	P Max	S Max	Cr Max
China GB/T 24186 NM450	0.35	0.7	1.6	0.025	0.1	0.8
Grade	Mechanical Property					
	Tensile Strength(MPa)		% Elongation		HBW	
China GB/T 24186 NM450	1250		7		420-780	

$$CEV = C + Mn/6 + (Cr + Mo + V)/5 + (Cu + Ni)/15$$

$$CET = C + (Mn + Mo) / 10 + (Cr + Cu) / 20 + Ni / 40$$

Supplementary Technology: Brinell hardness, HBW according to EN ISO 6506-1, on a milled

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surface 0,5–2 mm below plate surface per heat and 40 tons. Tests are made for every variation of 15 mm in the thickness of plates from the same heat.

As the professional Chinese NM450 wear-resistant steel plate supplier, we will supply our customers the best quality with the competitive price, the best service and rapid delivery time. If you purchase the NM450 wear-resistant steel plate, we support you to pay a visit to our company and do inspection of NM450 wear-resistant steel plate. If you have any need, you are welcome to contact me. We are sincerely looking for your cooperation about NM450 wear-resistant steel plate.



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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