



RAEX 400 wear-resistant steel plate

Katalor now Stock and supply RAEX 400 wear-resistant steel plate—the high-strength, wear-resistant steel with good hardness and impact toughness. RAEX 400 wear-resistant steel plate helps extend the span of machinery, decrease wear in structural components and save costs. RAEX 400 wear-resistant steel plate also enables innovative design and lightweight products that improve energy efficiency.

The application of RAEX 400 wear-resistant steel plate RAEX 400 wear-resistant steel plate's Applications include buckets and containers, cutting edges for earthmoving machines, wearing parts for mining machines, wearing parts for concrete mixing plants and wood processing machines, platform structures, and feeders and funnels.

RAEX 400 wear-resistant steel plate Dimension

USED FOR	DIMENSIONS	STANDARDS
Wear Resistant	T: 2 - 80 mm	EN 10051
	W: Up to 3200 mm	EN 10029
	L: Up to 12000 mm	EN 10163-2

RAEX 400 wear-resistant steel plate Mechanical Properties

Product	Thickness (mm)	Width (mm)	Length (mm)	Hardness (HBW)	Typical yield strength Rp0.2 (MPa)	Typical tensile strength Rm (MPa)	Typical elongation A (%)
Sheet	2.00 - 8.00	1000 - 1750	2000 - 12000	360 - 440	1100	1250	10
Plate	6.00 -	1800 -	2000 -	360 - 440	1100	1300	10

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	40.00	3200	12000				
Plate	40.01 - 60.00	2000 - 2500	4000 - 9500	360 - 440	1100	1300	10
Plate	60.01 - 80.00	2000 - 2500	4000 - 6900	360 - 440	1100	1300	10

RAEX 400 wear-resistant steel plate Chemical Composition (ladle analysis)

Product	C (max %)	Si (max %)	Mn (max %)	P (max %)	S (max %)	Cr (max %)	Ni (max %)	Mo (max %)	B (max %)
Plate	0.23	0.80	1.70	0.025	0.015	1.50	1.00	0.50	0.005
Sheet	0.16	0.50	1.60	0.025	0.010	1.20	1.00	0.25	0.005

Shanghai Katalor Enterprises Co., Ltd is a standard company specialized in producing and exporting RAEX 400 wear-resistant steel plate. We have our own RAEX 400 wear-resistant steel plate factory and if you need the RAEX 400 wear-resistant steel plate, we can manufacture for you. If you need the competitive RAEX 400 wear-resistant steel plate price, please don't hesitate to contact with our sales person.

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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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