



### Quard 450 wear-resistant steel plate

Katalor are one of the prominent Quard 450 wear-resistant steel plate Suppliers, Manufacturer & Exporters. Quard 450 wear-resistant steel Plates is engaged in supply of Quard 450. Due to its optimal combination in hardness, strength and ductility.

The application of Quard 450 wear-resistant steel plate

Quard 450 wear-resistant steel plate can be used in any application exposed to wear from various hard abrasives such as rocks, sand, minerals, scrap, waste or other aggressive materials.

Chemical Composition of Quard 450 wear-resistant steel plate

Grade	C	Si	Mn	P	S	Cr	Ni	Mo	B
Quard 450	≤ 0.16	≤ 0.70	≤ 1.60	≤ 0.025	≤ 0.010	≤ 0.50	≤ 0.25	≤ 0.25	≤ 0.005

Mechanical Properties of Quard 450 wear-resistant steel plate

Grade	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation (%)	Hardness	Charpy-V impact test
Quard 450	1050	1250	10	HBW = 370 - 430	longitudinal at -40° C 30 J

Quard 450 wear-resistant steel plate is easy to bend, cut, machine and weld (to some extent, it's like processing mild steel). The production process of Quard produces a lath type of martensitic structure of high hardness, strength and toughness, granting 100% through thickness hardening.

Katalor Enterprises, as a Quard 450 wear-resistant steel plate supplier in China, we can supply Quard 450 wear-resistant steel plate stock and we also can provide Quard 450 wear-resistant steel plate machining service

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. So if you need Quard 450 wear-resistant steel plate price , you can contact katalor !



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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