



Quard 500 Wear-Resistant steel Plate

katalor are one of Quard 500 Wear Abrasion Resistant Sheet Plates Suppliers, Manufacturer & Exporters. Quard 500 Wear-Resistant steel Plate is engaged in supply of Quard 500. Due to its optimal combination in hardness, strength and ductility, Quard 500 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.

The application of Quard 500 Wear-Resistant steel Plate

Quard 500 is ideal to be used in applications like: buckets, crushers, cutting edges, dump trucks, loaders, skips, sieves, feeders, measuring pockets, skips.

Chemical Composition of Quard 500 Wear-Resistant steel Plate

Grade	C	Si	Mn	P	S	Cr	Ni	Mo	B
Quard 500	≤ 0.16	≤ 0.70	≤ 1.60	≤ 0.025	≤ 0.010	≤ 0.50	≤ 0.25	≤ 0.25	≤ 0.005

Mechanical Properties of Quard 500 Wear-Resistant steel Plate

Grade	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation (%)	Hardness	Charpy-V impact test
Quard 500	1050	1250	10	HBW = 370 - 430	longitudinal at -40°C 30 J

Quard 500 Wear-Resistant steel Plate is easy to bend, cut, machine and weld (to some extent, it's like processing mild steel). In all thicknesses Quard 500 Wear-Resistant steel Plate is combined with an excellent surface finish and close thickness tolerances, providing your final application with a high quality look and accurate design fitting.

Shanghai Katalor Enterprises, as a Quard 500 Wear-Resistant steel Plate Manufacturer, can

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supply Quard 500 Wear-Resistant steel Plate. We also can provide Quard 500 Wear-Resistant steel Plate machining services, so if you need Quard 500 Wear-Resistant steel Plate stock or machining parts , you can also 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.

## **Contact US:**

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