

Steel Track Plates for Crawler Machines

Product datasheet - grinding media and wear parts

Steel track plates - also called track shoes - are the wear parts that carry crawler cranes, blast-hole drilling rigs, excavators and mining dozers. Each plate takes the full weight of the machine plus the shock of travelling over rock, so the alloy and the heat treatment matter as much as the dimensions.

We cast or forge track plates in alloy steel to the original dimensions, then heat treat for a balance of wear resistance and impact toughness. Plates are supplied with the matching pins, bushings and bolts on request, in single, double and triple grouser patterns.



Specifications

Item	Range
Plate width	135-610 mm
Grouser height	25-90 mm
Single weight	8-120 kg
Material	Alloy steel (35MnB, 40Cr, 42CrMo)
Hardness	HB 280-380, core toughness retained
Finish	Shot blasted, primed or bare

Packing and delivery

Packing	Quantity	Container
Steel pallet	20-30 plates	20 t per 20 ft
Wooden crate	10-20 plates	18 t per 20 ft
Loose in container with dunnage	By weight	24 t per 40 ft

Typical applications

Single grouser plates for excavators and dozers; Triple grouser plates for drilling rigs and soft ground; Heavy-duty plates for mining shovels and large cranes; Rubber-padded road plates for machines that travel on paved roads; Bolt hole position checked against the original plate, not just the drawing.

Ordering notes

Minimum order, lead time and packing are confirmed against the size mix or drawing in your enquiry. Each shipment carries a test report with chemistry, hardness, impact value and breakage rate for the heat. Payment terms: T/T with 30% deposit, or irrevocable L/C at sight. Shipping: FOB Qingdao, CIF or DAP.

Ordering and technical support

Send the mill type, media size or liner drawing, quantity and destination port. We reply with a quotation, packing plan and lead time within 12 hours.

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