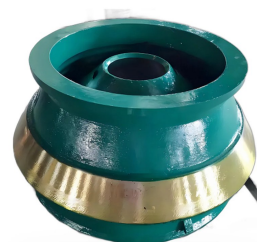


Cone Crusher Mantle (Mn13Cr2 / Mn18Cr2)

Product datasheet - grinding media and wear parts

The mantle is the moving wear part inside a cone crusher. It works against the bowl liner, and the pair has to be replaced together or the chamber profile goes out of shape and the product gradation drifts.

Grindium casts mantles in Mn13Cr2 and Mn18Cr2 for standard and fine chambers, plus high chrome Cr26 for abrasive, low-impact applications. Each casting is poured against a pattern matched to the crusher model, so the chamber geometry and the feed opening stay within the OEM tolerance.



Materials and applications

Material	Hardness	Chamber	Best for
Mn13Cr2	HB 180-220 (to 450+ work hardened)	Coarse / medium	Hard rock, high impact
Mn18Cr2	HB 180-220 (to 500+ work hardened)	Coarse	Very hard, blocky feed
High chrome Cr26	HRC 58-62	Fine / short head	Abrasive, low-impact crushing

Typical applications

Symons 3 ft, 4 ft, 4-1/4 ft, 5-1/2 ft, 7 ft; Sandvik CH420-CH890, CS420-CS660; Metso HP200, HP300, HP400, HP500, GP200S-GP550S; Custom patterns from your drawing or worn sample; Sand casting with resin-bonded moulds, heat treated per grade.

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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Product page: <https://grindium.com/products/crusher-wear-parts/cone-crusher-mantle/>

