HIGH-CHROMIUM CASTINGS

MILL LINERS

Grinding mill liners in high-chromium white iron and alloy steel, matched to your mill, speed and charge.

LINERS MATCHED TO THE MILL

Mill liners see a mix of impact from the charge and abrasion from the ore. We specify the alloy and profile for your mill size, speed and charge so liners wear evenly and last to the next reline.

Every part is verified in Calgary by PMI, spectrographic analysis and hardness testing before it ships.

KEY FEATURES

- Shell, head and lifter liners
- Profiles matched to OEM or engineered for your mill
- Reverse engineering from worn liners

SPECIFICATIONS

ALLOYS	High-chromium white iron or alloy steel
CHROMIUM CONTENT	24–29% Cr
SELECTION	Matched to mill size, speed and charge
REVERSE ENGINEERING	Creaform 3D scanning and SolidWorks modelling

01
ENGINEER
Application review, wear analysis, alloy and heat-treatment specification.

02
PRODUCE
Made to our specifications by qualified partners or in our Calgary shop.

03
VERIFY
PMI, spectrographic, hardness and dimensional checks in Calgary.

04
SUPPORT
Machining, fabrication, wear-life monitoring and changeout planning.

VERIFIED IN CALGARY

PMI · Spectrographic analysis · Hardness testing · UT / MT / PT · Dimensional / CMM · Full traceability

CERTIFICATIONS

ISO 9001 · CSA W47.1 · COR · APEGA Permit

REQUEST A QUOTE

Send a drawing, part number or worn sample, and we will quote price and lead time.

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Typical data. Specifications are confirmed at quotation for each application.