HIGH-CHROMIUM CASTINGS

CHUTE LINERS

High-chromium white iron liners and wear plates for transfer chutes, hoppers and feed boxes.

STOP CHUTE WEAR AT THE SOURCE

Transfer chutes and hoppers take constant sliding abrasion. HCWI liners put a carbide-rich wear surface exactly where material impacts and slides, extending time between relines.

For easy installation, liners are also available in ChromeBond HC: hardened HCWI vacuum-brazed to a carbon-steel backing that can be welded or bolted in place. Every part is verified in Calgary by PMI, spectrographic analysis and hardness testing before it ships.

KEY FEATURES

- Bolt-in or weld-on
- ChromeBond HC brazed bimetallic option
- Cut and fitted to your chute

SPECIFICATIONS

ALLOY
High-chromium white iron, ASTM A532 Class III Type A

CHROMIUM CONTENT
24–29% Cr

MICROSTRUCTURE
M_7C_3 carbides in a martensitic matrix

INSTALLATION
Bolt-in, weld-on or ChromeBond HC plate

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.