WEAR PLATE & LINERS

CHROMIUM CARBIDE OVERLAY

Chromium carbide overlay plate and fabricated liners for chutes, hoppers, pipe and transfer points.

HARD FACE, WELDABLE BACK

Chromium carbide overlay (CCO) is weld-deposited onto a mild-steel backing plate. The hard, carbide-rich overlay resists sliding abrasion, while the steel backing can be cut, formed and welded into liners, chutes and pipe.

Our Calgary shop cuts, forms and fabricates CCO to your drawings under our CSA W47.1 certified welding program.

KEY FEATURES

- CCO plate
- Cut-to-size liners
- Fabricated chutes, hoppers and CCO-lined pipe

SPECIFICATIONS

OVERLAY	Weld-deposited chromium carbide
BACKING	Mild-steel plate
FABRICATION	Cut, formed and welded in Calgary
WELDING	CSA W47.1 certified

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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info@foothillssteel.ca
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Typical data. Specifications are confirmed at quotation for each application.