CRUSHER WEAR PARTS

HSI WEAR PARTS

Wear parts for horizontal-shaft impactors: blow bars, impact plates, side liners and aprons.

IMPACT AND ABRASION, BALANCED

Horizontal-shaft impactors need wear parts that survive impact without giving up abrasion resistance. We supply high-chromium white iron, martensitic chrome and manganese parts matched to your feed and rotor speed.

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

KEY FEATURES

- Blow bars
- Impact plates and aprons
- Side liners

SPECIFICATIONS

ALLOYS
HCWI, martensitic chrome or austenitic manganese

SELECTION
Matched to feed and rotor speed

FIT
Matched to OEM fit and dimensions

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.