CRUSHER WEAR PARTS

VSI WEAR PARTS

High-chromium white iron wear parts for vertical-shaft impactors.

ABRASION RESISTANCE WHERE IT COUNTS

Vertical-shaft impactors accelerate rock against anvils and rotor wear parts at high speed. High-chromium white iron, with hard M_7C_3 carbides in a martensitic matrix, resists that abrasive wear.

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

KEY FEATURES

- Anvils and rotor wear parts
- Matched to OEM fit
- Reverse engineering from worn parts

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

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.