CRUSHER WEAR PARTS

JAW CRUSHER PARTS

Fixed and swing jaw dies, cheek plates and toggle plates for most common jaw crushers.

TOUGH DIES THAT WORK-HARDEN

Jaw dies are produced in Hadfield-type austenitic manganese steel and water-quenched to keep carbides in solution, giving a tough part that work-hardens as it crushes.

We match OEM tooth profiles or engineer modified profiles for your feed. Every part is verified in Calgary by PMI, spectrographic analysis and hardness testing before it ships.

KEY FEATURES

- Fixed and swing jaw dies
- Cheek plates and toggle plates
- OEM-matched or modified tooth profiles

SPECIFICATIONS

ALLOY	Austenitic manganese steel (Hadfield-type)
MANGANESE CONTENT	14–24% Mn, matched to application
HEAT TREATMENT	Solution-annealed and water-quenched
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.