HIGH-CHROMIUM CASTINGS

MIXER ARMS

High-chromium white iron mixer arms and paddles for concrete, aggregate and slurry mixers.

ARMS THAT OUTLAST THE MIX

Mixer arms and paddles are ground down by sand and aggregate in every batch. High-chromium white iron resists that abrasion far longer than plain steel.

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

KEY FEATURES

- Mixer arms and paddles
- 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

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.

(403) 255-0125 · Fax (403) 252-8994
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Typical data. Specifications are confirmed at quotation for each application.