MINING COMPONENTS

ELECTRIC ROPE SHOVEL RACKING

Crowd racking for electric rope shovel dipper handles, in austenitic manganese or alloy steel, backed by an 8,000-hour racking warranty.

IS YOUR RACKING CRACKING?

Premature, irregular or inconsistent wear, teeth breaking out, or cracked sections at welded joints are signs your racking isn't matched to the duty.

We have re-developed our racking alloys and heat treatment, with a proprietary quench for both manganese and alloy steel racking, to extend wear life and reduce changeouts. Every part is verified in Calgary by PMI, spectrographic analysis and hardness testing before it ships.

KEY FEATURES

- 8,000-hour racking warranty
- Machined and inspected in Calgary
- Comparison quotes on request

SPECIFICATIONS

APPLICATION	Crowd racking for rope shovel dipper handles
ALLOYS	Austenitic manganese or alloy steel
HEAT TREATMENT	Proprietary quench
WARRANTY	8,000 hours

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