FOOTHILLS STEEL

PRODUCT DATA SHEET
CALGARY, ALBERTA · SINCE 1947

MINING COMPONENTS

TRACK PADS

Crawler shoes and track pads in high-strength alloy steel or austenitic manganese, customized to your machine and ground conditions.

ALLOYS MATCHED TO THE GROUND

Track pads wear differently in abrasive sand than in rocky, high-impact ground. We supply crawler shoes in high-strength alloy steel or Hadfield-type manganese, with the alloy and heat treatment chosen for how your ground wears them.

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

KEY FEATURES

- Customized to your machine
- Reverse engineering from worn pads
- Alloy matched to ground conditions

SPECIFICATIONS

ALLOYS
High-strength alloy steel or austenitic manganese

MANGANESE CONTENT
14–24% Mn, matched to application

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.

(403) 255-0125 · Fax (403) 252-8994
info@foothillssteel.ca
foothillssteel.ca

Typical data. Specifications are confirmed at quotation for each application.