FOOTHILLS STEEL

COMPANY OVERVIEW

ENGINEERED WEAR SOLUTIONS

Since 1947, Foothills Steel has engineered wear-critical castings, HCWI-lined piping and fabrications for heavy industry. We design, specify, machine, fabricate, test and document in Calgary, with castings produced to our specification by qualified partner foundries.

1947	30 acres	B31.3 / B31.4	ISO 9001
FOUR GENERATIONS OF STEELMAKING	CALGARY SITE	SPOOL FABRICATION, CRN FLANGES	QUALITY MANAGEMENT SYSTEM

PRODUCTS

- HCWI-lined pipe spools, new and reline
- ChromeBond HC bimetallic wear plate
- High-chrome white iron castings
- Crusher wear parts: cone, jaw, impact, HSI, VSI
- Slurry pump wear parts
- Mill, chute and cyclone liners
- Electric rope shovel racking, GET, track pads
- AREMA manganese railway frogs
- Chromium carbide overlay, rubber and ceramic liners
- Custom castings to drawing or sample

CAPABILITIES

- SolidWorks design and Creaform 3D scanning
- Reverse engineering of worn parts
- CNC and profile machining
- Fabrication to CSA W47.1
- Spools to ASME B31.3 / B31.4
- Custom flanges with CRN
- Hydrotesting and UT probe installation
- Screen box rebuilds, pads flat to 0.003″
- Hardfacing and overlay

QUALITY

- PMI and spectrographic analysis
- Hardness testing
- UT / MT / PT / RT
- CMM dimensional inspection
- Full traceability and turnover packages

INDUSTRIES

- Global mining
- Crushing and aggregates
- Pipeline
- Railway

ISO 9001 **CSA W47.1** **COR** **APEGA Permit**

TALK TO OUR TEAM

Send a drawing, part number or worn sample. We'll quote price and lead time.

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