
CORRHARD-LINED HOPPERS

FROM THE MINING FACE TO THE PRODUCT WAREHOUSE

POTASH MINING

Corrhard liners for brine, flotation and wet zones, with HD, Comp-C and Fused Alloy where it runs dry or hits hard. For conventional and solution mines and their mills.

WHAT TASSCO® BUILDS

Built off your spare set, or measured on the machine

01 Underground mining

- Continuous miner and feeder breaker liners
- Panel belt transfer and loading pocket liners
- Ore pass liners and impact plates

02 Shaft and hoisting

- Skip loading pocket liners and guides
- Skip bucket wear liners
- Headframe chutes and dump points

03 Crushing and grinding

- Crusher and impactor housing liners
- Rod mill feed and discharge chutes
- Scrubber and attrition cell liners

04 Flotation and wet processing

- Brine and slurry launders and troughs
- Thickener feed and sump liners
- Wet screen deck frames and liners

05 Drying and compaction

- Rotary dryer flights and chutes
- Compactor feed chutes and flake breaker liners
- Product screen decks and hoppers

06 Storage and load-out

- Warehouse reclaim feeders and chutes
- Railcar and truck load-out chutes
- Loader bucket liners and cutting edges

SHOP-BUILT, FIELD-PROVEN


Screw conveyor and trough


Fabricated transition chute


Rotary dryer lifter flights

PRODUCTS AND SOLUTIONS · POTASH MINING

RIGHT GRADE, RIGHT WEAR ZONE.

Every grade ships from stock as plate, cut to size, or fully fabricated.

FLAGSHIP GRADE · MELTED AND MADE IN USA

TASSCO XT

HARD FROM FACE TO CENTERLINE. CONSISTENT FROM HEAT TO HEAT.

XT is low-carbon, alloy-rich plate that's hard through its full thickness. Chromium, molybdenum and boron carry hardness to the core, nickel adds toughness, and your shop welds it with standard procedure.

477 BHN HARDNESS · 450–514	**.20–.23** % CARBON, ALLOY-RICH
3/16"–1" STOCKED THICKNESS	**170 ksi** YIELD, TYPICAL

CORRHARD

Martensitic stainless, abrasion plus corrosion

314 BHN · 12% CR · 3/16"–1"

- Brine, slurry and flotation zones
- 3–5× the life of 304 stainless

COMP-C

Welded chromium carbide overlay

60 HRC · 1L / 2L · 3/8"–1½"

- Dryer and compactor chutes
- Heavy sliding wear in dry areas

FUSED ALLOY

Fusion-bonded CCO, smooth and bead-free

700 BHN · 2:1 VS WELDED CCO · ½"–1¼"

- Product chutes where flow is critical
- Smooth face, no bead for potash to hang on

TASSCO HD

Through-hardened Q&T plate, heavy sections

450 BHN · 27 FT-LB @ –50°F · 1¼"–5"

- Feeder breakers and crusher walls
- Impact zones in dry areas

HOW WE WORK

One supplier, one number to call

01 MEASURE
Off your spare set, off the machine, or with LiDAR scanning and DEM modeling.

02 DRAW
Grade, thickness, holes and bends. Kept on file for next time.

03 FABRICATE
Cut, formed, rolled, beveled and drilled in our Birmingham shop.

04 DELIVER
Marked and kitted for the change-out, ready to bolt up or weld in.

TALK TO A WEAR SPECIALIST

BRING A DRAWING, A WORN PART, OR A PHOTO.

We'll take it from there.

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TASSCO.COM