

FUSED ALLOY DRAG CONVEYOR FLOOR

FROM THE MINING FACE TO THE LOAD-OUT CHUTE

SALT MINING

Corrhard liners for wet and brine zones, with XT, Comp-C and Fused Alloy where it runs dry or the flow is critical. Field measured and built in Birmingham.

WHAT TASSCO® BUILDS

Built off your spare set, or measured on the machine

01 Underground mining

- Mining face transfer and loading pocket liners
- Apron feeder and pan conveyor liners
- Ore pass liners and impact plates

02 Crushing and transfer

- Crusher and breaker housings, liners and grates
- Underground transfer and diverter chutes
- Skirting and impact bar replacements

03 Shaft and hoisting

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

04 Surface conveyors

- Belt conveyor pans and wear liners
- Transfer chutes, diverters and splitters
- Surge hopper and bin liners

05 Processing

- Screen deck frames, liners and wear bars
- Wash plant flumes, troughs and sump liners
- Stockpile reclaim scraper blades and liners

06 Storage and load-out

- Truck and rail car loading chutes
- Storage dome floor and wall liners

SHOP-BUILT, FIELD-PROVEN



Corrhard-lined hoppers



Screw conveyor and trough



Fabricated hopper, ready to ship

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

CORRHARD

Martensitic stainless, abrasion plus corrosion

314 BHN · 12% CR · 3/16"–1"

- Chutes, conveyors and hoppers in wet zones
- 3–5× the life of 304 stainless

COMP-C

Welded chromium carbide overlay

60 HRC · 1L / 2L · 3/8"–1½"

- Screws and skirt liners
- Extreme sliding abrasion

FUSED ALLOY

Fusion-bonded CCO, smooth and bead-free

700 BHN · 2:1 VS WELDED CCO · ½"–1¼"

- Drag conveyor floors and flow chutes
- Smooth face, no bead for salt to hang on

TASSCO HD

Through-hardened Q&T plate, heavy sections

450 BHN · 27 FT-LB @ –50°F · 1¼"–5"

- Crusher walls and heavy feeders
- 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