FROM THE BEET PILE TO THE DIFFUSER

# SUGAR BEET PROCESSING

Corrhard liners for flumes, washers, stone catchers, diffusers and pulp handling, the wet and abrasive spots where plain stainless wears out. Cut, formed and fabricated in Birmingham.



FUSED ALLOY DRAG CONVEYOR FLOOR

## WHAT TASSCO® BUILDS

Built off your spare set, or measured on the machine

### 01 Receiving and piling

- Truck dump liners
- Receiving bin liners
- Pile handler liners

### 02 Flumes and washing

- Beet flume liners
- Washing drum liners
- Stone catcher liners

### 03 Screening and conveying

- Scalping screen decks
- Drag conveyor liners
- Elevator, conveyor and transfer chutes

### 04 Diffusion, juice and pulp

- Diffuser liners
- Juice transport troughs and weirs
- Pulp handling chutes and conveyors

## SHOP-BUILT, FIELD-PROVEN



Corrhard-lined hoppers



Screw conveyor and trough



Fabricated transition chute

PRODUCTS AND SOLUTIONS · SUGAR BEET PROCESSING

# 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"

- Flume, washer, stone catcher and diffuser liners
- Upgrade from 3Cr12 or 304 stainless

### COMP-C

Welded chromium carbide overlay

60 HRC | 1L / 2L | 3/8"–1½"

- Truck dump and receiving hopper wear spots
- Heavy sliding wear in the dry areas

### FUSED ALLOY

Fusion-bonded CCO, smooth and bead-free

700 BHN | 2:1 VS WELDED CCO | ½"–1¼"

- Drag conveyor floors
- Smooth face so beets and pulp keep moving

## 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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