
ROTARY DRYER LIFTER FLIGHTS

FROM THE QUARRY FACE TO THE COLORING KILN

ROOFING GRANULES

Dryer flights, crusher liners, mobile equipment packages and Fused Alloy lined hoppers and chutes for granule quarries and coloring plants. Built in Birmingham to your drawing or your worn part.

WHAT TASSCO® BUILDS

Built off your spare set, or measured on the machine

01 Quarry and mobile equipment

- Wheel loader bucket liners and rebuilds
- Haul truck floor, side wall and headboard liners
- Range Tuff bars, buttons and heel shrouds

02 Crushing

- Cone crusher inner cone and main frame liners
- Jaw crusher cheek plates
- Crusher tub liners and feed cone segments

03 Feeders, surge bins and screens

- Vibratory feeder and feed box hopper liners
- Gyratory surge bin liners
- Screener baskets and screens

04 Dryers and kilns

- Rotary dryer lifter flights, S-style
- Kiln vane dryer flights, single and double
- Built to your drawing, flight for flight

05 Coloring plant

- Fused Alloy lined hoppers and chutes
- Square-to-round spout transitions
- Chimney liner sets

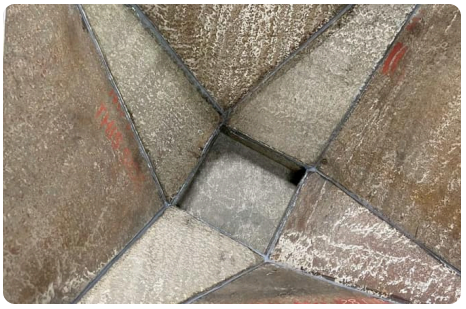
06 Grinding and load-out

- HPGR cheek plates and tips
- Transfer and load-out chutes
- Truck discharge chute liners

SHOP-BUILT, FIELD-PROVEN


WA800 wheel loader bucket liner


Vibratory feeder and feed box hopper liners


Fused Alloy lined hopper

PRODUCTS AND SOLUTIONS · ROOFING GRANULES

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

FUSED ALLOY

Fusion-bonded CCO, smooth and bead-free

700 BHN · 2:1 VS WELDED CCO · ½"–1¼"

- Coloring plant hoppers and chutes
- Smooth face so granules keep moving

RANGE TUFF

High-chrome white iron, weld-on

700 BHN · 4 FORMS · WELD-ON

- Bucket bars, buttons and heel protection
- Edge and impact armor

TASSCO HD

Through-hardened Q&T plate, heavy sections

450 BHN · 27 FT-LB @ –50°F · 1¼"–5"

- Bucket wear bars and strips
- Heavy impact zones

COMP-C

Welded chromium carbide overlay

60 HRC · 1L / 2L · 3/8"–1½"

- Transfer chutes and pan liners
- Sliding wear in bins

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.

PHONE
205-949-2725

EMAIL
sales@tassco.com

TASSCO.COM