FROM THE SHIP TO THE STOCKPILE

BULK TERMINALS & PORTS

Liners, chutes and rebuilds for dry bulk terminals moving coal, ore, aggregate, fertilizer and other bulk. We measure the equipment, match the grade to the zone, and build it in Birmingham.



DIVERTER CHUTE, BUILT IN HOUSE

WHAT TASSCO® BUILDS

Built off your spare set, or measured on the machine

01 Ship and barge unloading

- Grab and clamshell bucket liners
- Continuous unloader buckets and boots
- Unloader hopper and feeder liners

02 Rail and truck receiving

- Railcar and truck dump hopper liners
- Apron and belt feeder skirt liners
- Grizzly bars and impact plates

03 Stacking and reclaiming

- Stacker and reclaimer transfer chutes
- Bucket wheel buckets and cutting lips
- Boom conveyor head chutes

04 Conveyors and transfer towers

- Transfer chute liners and rock boxes
- Skirtboard and impact zone liners
- Chute redesigns with DEM modeling

05 Ship and barge loading

- Shiploader spout and trimmer liners
- Loading chute and diverter liners
- Surge bin and hopper liners

06 Yard equipment

- Loader bucket liner packages
- Dozer blade liners and cutting edges
- Range Tuff bars, buttons, bolt protectors

SHOP-BUILT, FIELD-PROVEN



Precision Flow loading chute, in service



Lined chute sections, ready to ship



WA800 bucket lined in ¾" Fused Alloy

PRODUCTS AND SOLUTIONS · BULK TERMINALS AND PORTS

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"

- Transfer chutes and loading spouts
- Smooth face so sticky cargo keeps moving

TASSCO HD

Through-hardened Q&T plate, heavy sections

450 BHN · 27 FT-LB @ –50°F · 1¼"–5"

- Grab bucket and hopper impact zones
- Grizzly bars and impact plates

CORRHARD

Martensitic stainless, abrasion plus corrosion

314 BHN · 12% CR · 3/16"–1"

- Fertilizer, salt and wet coal service
- Hoppers in salt air and washdown

COMP-C

Welded chromium carbide overlay

60 HRC · 1L / 2L · 3/8"–1½"

- Skirtboards and chute liners
- High-abrasion transfer points

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