

KEEP THE WASTE MOVING

WASTE-TO-ENERGY

Liner systems and full weldments for the equipment that can't stop, from the MSW feed and grate to the slipstick conveyors, the SDA and the ash extractor. Built in house with domestic plate.

WHAT TASSCO® BUILDS

Built off your spare set, or measured on the machine

01 Ash extractors

- Complete ash extractor rebuilds
- Clad rams, shear beams and push liners
- Discharge doors, hinges and access panels

02 MSW feed and infeed

- Feed and infeed chute liners
- Incline and apron conveyor liners
- Feed deck and slope side liners

03 Grate and tines

- Grapple tine liners and tine bases
- Flipper-lifter bars
- Vibratory grizzly finger-deck liners

04 Slipstick conveyors

- Feed, intermediate and discharge pans
- Pan liners in XT and Fused Alloy
- Feed-end extension assemblies

05 Spray dryer absorber

- SDA wear packages
- Turning vane sets
- Outer cones

06 Ash and flyash handling

- Chutes and drag conveyors
- Screw conveyors and flighting
- Hardened piping and elbows

SHOP-BUILT, FIELD-PROVEN



Ash extractor weldment, built in house



SDA outer cone

PRODUCTS AND SOLUTIONS · WASTE-TO-ENERGY

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"

- SDA cones and slipstick pans
- Feed decks

CORRHARD

Martensitic stainless, abrasion plus corrosion

314 BHN · 12% CR · 3/16"–1"

- Wet ash and flyash service
- Where 304 stainless gives up

COMP-C

Welded chromium carbide overlay

60 HRC · 1L / 2L · 3/8"–1½"

- Clad elbows and dead boxes
- High-abrasion flow

MAGNA TUFF

Magnetic rubber modules, installed by hand

40 SHORE A · NO HOT WORK · BOX OF 10

- Same-day patch, no welding
- No hot work permit needed

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