
SLAG SHAKER PAN SET

FROM THE CUPOLA TO THE CLEANING ROOM

METAL FOUNDRIES

Liner sets, pans and fabricated wear parts for melt, shakeout, sand and cleaning. We work off your drawing or your worn part, match the grade to the zone, and build it in Birmingham.

WHAT TASSCO® BUILDS

Built off your spare set, or measured on the machine

01 Melt and charge

- Coke bin bottoms and coke transfer pans
- Metallics and coke feeder liners
- Cupola dust augers

02 Shakeout and casting cooling

- Slag shaker pan sets
- Shaker conveyor pan liner sets
- Deck rider wear bars

03 Sorting and cleaning

- Rotary blast screen drums and augers
- Pick and sort pans and deck plates
- Grinding and press table tops

04 Sand system

- Sand aerator wheels, built and balanced
- Mixer bottoms and V-paddle plates
- Plow tables for sand conveyors

05 Dust collection and air

- Cyclone assemblies with skimmer box
- Cyclone replacements built to your line
- Induction-hardened pipe and elbows

06 Yard and repair

- Loader bucket liners
- Magna Tuff patches on running lines
- Hardfacing and joining wire

SHOP-BUILT, FIELD-PROVEN


Sand aerator wheel, Range Tuff rod ends


Fabricated hopper, ready to ship

PRODUCTS AND SOLUTIONS · FOUNDRIES

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

TASSCO HD

Through-hardened Q&T plate, heavy sections

450 BHN · 27 FT-LB @ –50°F · 1¼"–5"

- Shaker deck impact zones
- Heavy pan floors

COMP-C

Welded chromium carbide overlay

60 HRC · 1L / 2L · 3/8"–1½"

- Slag shaker pans
- Shaker pan liners

MAGNA TUFF

Magnetic rubber modules, installed by hand

40 SHORE A · NO HOT WORK · BOX OF 10

- Patches on running lines
- No hot work permit needed

RANGE TUFF

High-chrome white iron, weld-on

700 BHN · 4 FORMS · WELD-ON

- Aerator wheel rod ends
- Edge and impact armor

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