

The Hard Gazette

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The Heat Is ON!



Ed Roccanti reporting from the bowels of two Asphalt Drums... As all Asphalt plant operators know, the interior of a mixing drum not only faces extreme abrasion wear, but also very high heat.

Due to the elevated amount of molybdenum in our work-hardening steels, Stulz-Creusabro can withstand searing heat up to 840°F and continue to resist abrasion and impact.

In Gorham, Maine (left), Stulz-Creusabro 4800 were made into flights and after an entire season and 275k tons, they are staying place; not even being rotated!



In North Kingstown, RI (right), we formed Stulz-Creusabro 8000 to line the entire drum. Zero wear, even the edges are still sharp and square!

**Stulz-Creusabro
burns out
Hardox 450!**



Stulz-Sickles Steel specializes in making flights to your exact specifications!

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Around the Rocks...



Welding together a total excavator rebuild: 8000 floor, cheeks, side cutters, top plate, and single-bevel cutting edge, in Vermont.



Installing an 8000 floor in a Tree Grinder.

North Carolina



Installing a 8000 floor in a Cat 988, 107" formed by 152" in Maine.

Also formed the top plate, along with side cutters and cheek plates.

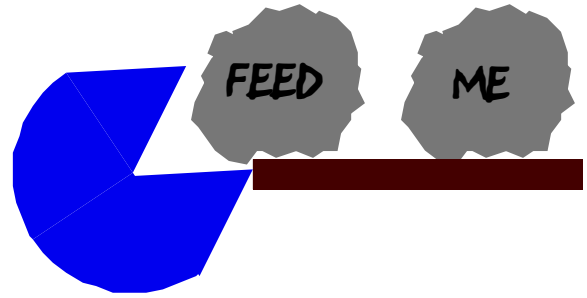
1" x 1" Stulz 8000 Bars line inside and outside of grapple. Customer formed the bend in-house on a 100 ton press.



The Workability of the Creusabro Steels is unmatched!



Lining 12 Bins with 4800 at a New Jersey Asphalt Plant



1/4" 4800 formed to Perfect Circle in Illinois



623F Scrapper Floor Northern California



Dragline Bucket lined with 3/4" 8000 bars in Pennsylvania



North Virginia asphalt recycling. Top 3 plates: 1" Stulz-Creusabro 8000 with four threaded (tapped) holes each. Bottom 3 plates: 2" Stulz Manganese with two threaded holes each. Middle plates (red marked) are 3" Hardox that wear out every 6-8 months. This was in July 2019. Stulz 8000 and Manganese, still in use (2020).

Ready to install a 3/8" 4800 Liner for a 980G



Stulz Manganese Perforated Plate, specifically designed to withstand high crushing impact.



No wear after 600+ hours in two months. Extremely hard stone being processed in Bar Harbor, Maine.



1" Wear Bars being welded to a new 8000 floor, 70" formed x 68" wide in Vermont.



Stulz-Creusabro 4800 Funnel Chute

We plasma cut to your specifications.

We even come to you and measure!

Withstanding the Test of Time



Stulz Grouser Bars installed in 2017 on a mobile screen deck in New Hampshire, still in use here in 2020!

This is a great application since the grouser bars are already tapered, allowing rocks to slide along the bevels.



Nevada Gold Mine Shovel. Stulz-Creusabro 8000 outperforming Carbon Overlay



8000 Crusher Liner plates, lasting 2x over OEM

Update to Last Year's Breaking News!



John Garr reports that after 2 years and 3 months working in North Carolina, the Stulz-Creusabro 8000 Rock Breaker Foot has finally wore out.

Slightly better than the 7 months they got out of AR400...

Tell us your success story, and we'll post it!



Call Your Guy In...

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Welding Corner

When hardfacing over normal low-hydrogen welds (70/18, 71m), preheat the the hardface heat.

As you shock of the crystallized bead and hardface after it cooled.



be sure to area, and run wire at a high heat. can see, the hardface, the joining fractured the

If not hardfacing, Special Alloy doesn't need preheating!