

BRIQUETTER ROLL SHAFT

ID: 9840



PROBLEM

This Briquetter Roll Shaft (with 72 almond pockets) was experiencing pitting corrosion from making salt briquettes.

APPLICATION SITUATION

This Briquetter Roll Shaft (with 72 almond pockets) was experiencing pitting corrosion from making salt briquettes.

APPLICATION METHOD

First, the area is masked off with duct tape especially the machined surfaces are protected against grit blasting and/or accidental contact. The area to be coated is grit blasted with Black Beauty Coal Slag and coated with one coat of Belzona® 1391HT

BELZONA FACTS

This piece is called a Briquetter Roll Shaft (with 72 almond pockets?) and it's on a Briquetter Machine.

We've done at least two or three sets of these units and they get the same treatment. First, the area is masked off with duct tape and all other surfaces especially, the machined surface, are protected against grit blasting and/or accidental contact. The area to be coated is grit blasted with Black Beauty Coal Slag and coated with one coat of Belzona® 1391T

INDUSTRY

Chemical & Petrochemical

LOCATION

Michigan, USA

APPLICATION DATE

July 2010

PRODUCTS

Belzona 1391 (Ceramic HT)

SUBSTRATE

Carbon steel

PHOTOS

1. Damaged area taped off
2. Surface prepped and ready for Belzona product
3. Applying Belzona 1391HT
4. Finished application

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The Belzona logo features a stylized molecular structure above the word "BELZONA" in a bold, sans-serif font.