

# Briquetter Roll Shaft

ID: 9840

Industry: *Chemical & Petrochemical*  
Application: *MPT-Mechanical Power Transmission*

Customer Location: *Michigan, USA*  
Application Date: *July 2010*

Substrate: *Carbon steel*  
Products: *Belzona 1391 (Ceramic HT)*

## Problem

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



Damaged area taped off



Surface prepped and ready for Belzona product



Applying Belzona 1391HT



Finished application

## 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

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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