

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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