

Repair of the rubber protection of the dryer.

ID: 9597

Industry: *Steel & Metal Processing*

Customer Location: *Slovakia*

Application: *ENC-Engines and Casings*

Application Date: *February 2022*

Substrate: *Carbon steel*

Products: *Belzona 1111 (Super Metal), Belzona 1212, Belzona 2111 (D & A Hi-Build Elastomer), Belzona 2911 (Elastomer QD Conditioner), Belzona 9121 (Universal Thinner)*

Problem

During the processing of the products, the rubber was damaged.



The damaged part of the rubber had to be removed.



The damaged part was not large.



The product Belzona 1212 and 1111 was used as a filler.



Ready for production.

Application Situation

The damaged part of the rubber in the dryer caused interruption of operation and damage to the products that were processed in the dryer.

Application Method

Removing the degraded part of the dryer's rubber padding. Mechanical cleaning of the surface using power tools. Vacuuming of abraded places with an industrial vacuum cleaner. Surface degreasing with Belzona 9121. Filling the space after removing the degraded part with sealants Belzona 1212 (1kg) and Belzona 1111 (1kg). Application of Belzona 2911 conditioner (QD Conditioner) to the prepared surface. A layer of Belzon 2111 (D+A HI – Build) was applied to the activated surface.

Belzona Facts

Downtime caused by rubber damage cost the customer a lot of money. Therefore, it was necessary to make a quick and relatively cheap repair.

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

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