

PM2 DRYER ROLLER PROTECTED WITH BELZONA

ID: 10095



PROBLEM

A dryer roller experienced heavy corrosion and erosion attack, requiring a repair solution to restore the roller's functional capacity and ensure consistent production performance.

APPLICATION SITUATION

The application of Belzona 1391T was performed under the scheduled maintenance period.

APPLICATION METHOD

Following surface preparation, Belzona 1391T was brush-applied using a short-bristled applicator. The system was applied in two coats to provide erosion-corrosion protection, with the initial grey coat followed by a blue topcoat to confirm full coverage and achieve the specified coating thickness.

BELZONA FACTS

By using Belzona 1391T, the asset owner avoided the costly replacement of the dryer. In addition to offering a cost-effective repair option, Belzona 1391T provides excellent protection against erosion and corrosion. The repair allowed the equipment to be returned to service ahead of the scheduled shutdown period.

INDUSTRY

Pulp & Paper

LOCATION

Saudi Arabia

APPLICATION DATE

October 2025

PRODUCTS

Belzona 1391T

SUBSTRATE

Carbon steel

PHOTOS

1. A dryer roller suffered corrosion & erosion attack
2. Surface preparation prior to the application of Belzona 1391T
3. First coat of Belzona 1391T
4. Complete application of two coats of Belzona 1391T

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