

BELZONA REBUILDS TURBO SEPARATOR

ID: 1291



PROBLEM

The basalt tile lining suffered severe abrasion during pulp separation and as a result a lot of broken edges and cracked tiles were present.

APPLICATION SITUATION

Turbo Separator ATS21

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-7. Belzona® 1811 was applied to restore surface profile and to produce as smooth as possible surface.

BELZONA FACTS

Replacing the broken and cracked tiles was not an option due to cost and time constraints. Belzona was chosen for its fast and in-expensive application. whole repair was done within 48-hour period thus restoring an even surface profile with similar abrasion resistance compared to basalt.

INDUSTRY

Pulp & Paper

LOCATION

Pulp & Paper Plant, Bulgaria

APPLICATION DATE

July 2009

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Basalt tiles, carbon steel and stainless steel

PHOTOS

1. View of the damaged tiles around turbo separator outlet
2. The same view of the outlet after grit blasting
3. Belzona 1811 applied to restore damaged tiles
4. Close up view of the repaired separator inlet

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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