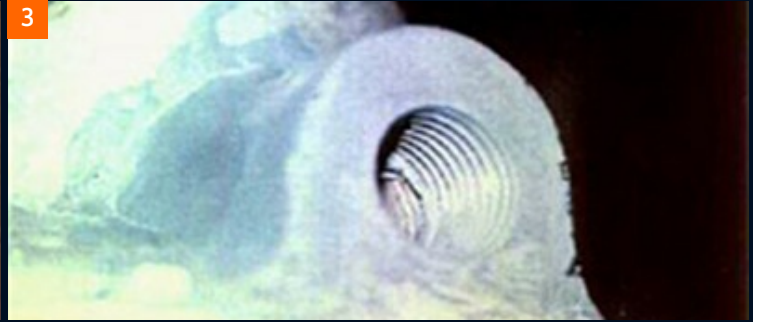


BELZONA REPAIRS CROSS THREADED FITTINGS WITHOUT MACHINING

ID: 300



PROBLEM

Operator error in cross threading the inlet fittings in the casing of two steel venturi eductor nozzles damaged the units and were unable to function properly.

APPLICATION SITUATION

Steel venturi eductor nozzles.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet ENC-2.

BELZONA FACTS

Belzona® 9411 (Release Agent) was applied to the male threaded fitting and allowed to dry for at least 20 minutes. Belzona® 1111 (Super Metal) was then applied to the threads of both the male and female components and brought together immediately. Following full cure, the fittings were removed to reveal perfectly reformed threads without machining.

INDUSTRY

Pulp & Paper

LOCATION

Austrian paper mill

APPLICATION DATE

April 1992

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. View of damaged venturi casing
2. View of eductor nozzles during forming process
3. Completely reformed threads

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

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