

BELZONA REPAIRS CROSS THREADED FITTINGS WITHOUT MACHINING

CUSTOMER

Austrian paper mill

APPLICATION DATE

April 1992

APPLICATION SITUATION

Steel venturi eductor nozzles.

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.

PRODUCTS

Belzona® 1111 (Super Metal)

SUBSTRATE

Steel

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 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.

PICTURES

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 <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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