

BELZONA REPAIRS TO VACUUM STEAM JET EJECTOR - 3 YEARS AND STILL GOING STRONG

ID: 564



PROBLEM

The steam jet ejector was fragmented into many parts and a replacement was not immediately available.

APPLICATION SITUATION

Vacuum steam jet ejector handling H₂O+HCl and Chloride traces. Temperature up to 100°C (212°F). Maximum pressure 13 Bar.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet PDP-1.

BELZONA FACTS

Application has been in service 24 hours a day for three years. Belzona® 1391 was chosen due to the temperature which could from time to time, go higher. Other steam jet ejectors have been repaired at this facility with Belzona® 4301 (Magma CR1 Hi-Build) with the same excellent results. The replacement - ordered some three years ago - remains in stock.

INDUSTRY

General Industry

LOCATION

Chemical Plant - Northern Italy

APPLICATION DATE

July 2002

PRODUCTS

Belzona 1391 (Ceramic HT)

SUBSTRATE

Ceramic

PHOTOS

1. View of the first repair where Belzona 1391 was used
2. Damage to the bowl is clearly evident
3. & 4. Other similar equipment which has been repaired

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

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