

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

ID: 564

Industry: General Industry
Application: PDP-Positive Displacement Pumps

Customer Location: Chemical Plant - Northern Italy
Application Date: July 2002

Substrate: Ceramic
Products: * Belzona® 1391 (Ceramic HT),

Problem

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



Photograph Descriptions

- * View of the first repair where Belzona® 1391 was used ,
- * Damage to the bowl is clearly evident ,
- * & 4. Other similar equipment which has been repaired ,

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.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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