

STEAM VALVE RAISED FLANGE FACE REBUILD

ID: 9903



PROBLEM

Raised flange face was showing signs of corrosion and was leaking past the gasket.

APPLICATION SITUATION

The customer again decided to use a Belzona product for the rebuilding of the flange face for this was a cost saving to the companies customer instead of purchasing a new valve.

APPLICATION METHOD

Tooling used cabinet blaster, pencil grinder, machining files flat and round and also the Belzona product mixing tooling

BELZONA FACTS

Belzona has saved the customer thousands of dollars in operation cost, down time and from needing to purchase a new valve. We have gained the trust of our customer and he will perform many more flange face repairs in the future.

INDUSTRY

Chemical & Petrochemical

LOCATION

Ilderton Ontario

APPLICATION DATE

July 2025

PRODUCTS

Belzona 1511 (Super HT-Metal)
Belzona 9111 (Cleaner Degreaser)
Belzona 9411 (Release Agent)

SUBSTRATE

Carbon steel

PHOTOS

1. Flange face ready for preparation
2. Flange face rebuilt using Belzona 1511, 9411 with customer supplied former.
3. Flange face 1511 rebuild cured and ready for clean up
4. Rebuilt raised flange face complete and ready for installation and back into service.

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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