

DIFFUSER RING RESURFACE AND COATED WITH BELZONA

ID: 9353



PROBLEM

Diffuser ring was corroded and certain areas were worn out and needed to be resurfaced.

APPLICATION SITUATION

The asset owner sent specified Belzona to resurface and extend the life of the diffuser and sent the equipment to a machining and coating specialist to complete the product application

APPLICATION METHOD

The inner surface of the ring was resurfaced with Belzona 1111 and then it was followed by two coats of Belzona 1341.

BELZONA FACTS

The customer has been using this product in multiple other fluid flow equipment. They have been pleased not only with the erosion-corrosion protection, but also how with its hydrophobic properties and low surface friction it is able to increase efficiency

INDUSTRY

Power

LOCATION

Ontario, Canada

APPLICATION DATE

May 2021

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Carbon steel

PHOTOS

1. Initial state of the ring.
2. Resurfacing with Belzona 1111.
3. 1st coat of Belzona 1341.
4. After application of 2nd coat.

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.

www.belzona.com

