

PROCESS WATER TANK LINING RESTORATION

ID: 9667

Industry: Mining & Quarrying

Application: TCC-Tanks and Chemical Containment Areas

Substrate: Carbon steel

Products: Belzona 1341 (Supermetalglide), Belzona 5111 (Ceramic Cladding), Belzona 6111 (Liquid Anode), Belzona 9111 (Cleaner Degreaser)

Customer Location: Ontario

Application Date: October 2024

Problem

Process water lining was experiencing corrosion due to erosion.



Tank before refurbishment.



Lining after abrasive blasting.



Lining after two coats of Belzona 1341.



After application of external coating.

Application Situation

Lining of process tank was experiencing deterioration due to erosion corrosion and required to be cleaned and protected from further damage.

Application Method

The lining was cleaned to the required level of cleanliness by abrasive blasting and the external by power tool cleaning. The tank was further cleaned and degreased by using Belzona 9111. Two coats application of Belzona 1341 was applied as lining while two coats of Belzona 6111 primer and two coats of Belzona 5111 was applied as coating.

Belzona Facts

Belzona was chosen based on previous performance on other application in the plant.

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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