

NO MORE LEAKS ON A COOLING TOWER WITH BELZONA

ID: 7820



PROBLEM

This water pipe was leaking due to antibacterial agents present in the water damaging the substrate and causing corrosion pitting.

APPLICATION SITUATION

Water pipe on a cooling tower.

APPLICATION METHOD

The pipe was manually prepared using an MBX and degreased with Belzona 9111. The pipe was then consolidated using Belzona 1111 and 9341 (3 passes). Belzona 1321 was finally used on top of the repair to avoid any porosity and give a good smooth finish.

BELZONA FACTS

The customer tried a different alternative on this pipe but it lasted for less than 2 months. Replacing the pipe would have been really expensive and would require the purge of the whole system. This solution was quick and really efficient. After 2 years in service, the repair is still intact.

INDUSTRY

Fluid Flow

LOCATION

France

APPLICATION DATE

November 2018

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1321 (Ceramic S-Metal)
Belzona 9341 (Reinforcement tape)

SUBSTRATE

Stainless steel

PHOTOS

Before application

After surface preparation

After application of Belzona 1111 with reinforcement tape

Final application

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

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