

BELZONA PROTECTS COOLING WATER PIPELINE

CUSTOMER

Power Plant, Croatia

APPLICATION DATE

2005

APPLICATION SITUATION

1,65 m diameter Cooling water pipeline

PROBLEM

Pipe wall thickness measurement from outside showed heavy loss in material. The following visual inspection from inside confirmed the severity of the problem.

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 5811 (Immersion Grade)

SUBSTRATE

Steel

APPLICATION METHOD

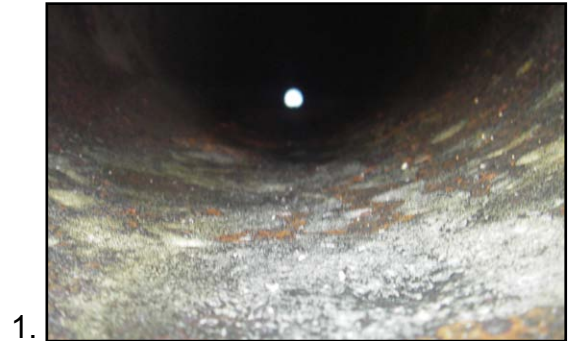
Application was carried out in accordance with Belzona Know-How System Leaflet VPF-1 and VPF-2. Belzona 1111 was used to rebuild the damaged profile and two coats of Belzona® 5811 applied for protection against organic organisms and sea water corrosion.

BELZONA FACTS

Belzona solvent free system was ideal for application in the confined space. Inspection of the coating after 3 years in service showed no damage at all. Even in 2011 (6 years in service) the coating is still performing well.

PICTURES

1. Corroded inner surface
2. Rebuilding lost profile
3. Belzona® 5811 applied as two coat system
4. Inspection after 3 years showed no damage



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



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