

BELZONA USED TO RESTORE CORRODED FLANGE ON CHIMNEY

ID: 144



PROBLEM

The flange faces and the removable gasket had been attacked and corroded by the chemicals passing through the unit. In places the depth of corrosion on the flanges was 20-30mm.

APPLICATION SITUATION

An acid vapour evacuation unit installed on top of a high chimney

APPLICATION METHOD

Application was carried out using suitably modified techniques covered in Belzona System Leaflets GSS-2, VPF-1, 2 & 13.

BELZONA FACTS

Ease of use was an important factor given the difficult working situation. The excellent chemical resistance of Belzona® 4311 has prevented further corrosion occurring on the flange.

INDUSTRY

General Industry

LOCATION

Fertilizer manufacturer in France

APPLICATION DATE

August 1996

PRODUCTS

Belzona 2221
Belzona 4111
Belzona 4311

SUBSTRATE

Steel

PHOTOS

1. The difficult working situation on the chimney
2. The flange rebuilt and protected
3. Belzona 2221 used to cast new gasket

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