

BELZONA WATERPROOFS CONTROL ROOM ROOF

ID: 113

Industry: Oil & Gas

Customer Location: Oil Refinery

Application: RPA-Roof Problem Areas

Application Date: May 1997

Substrate: Concrete

Products: * Belzona® 3111 (Flexible Membrane) ,

Problem

Water penetration through various cracks and at equipment support pads. Leakage was also suspected through 120 linear meters of expansion joints.



Photograph Descriptions

- * The pneumatic scabbler used to prepare the roof surface ,
- * Application underway with part of the roof conditioned and part coated with Belzona® 3111 ,
- * The completed application. Note the seamless finish achieved over the many equipment supports ,

Application Situation

Flat concrete slab roof over control room

Application Method

Application was carried out in accordance with Belzona Know-How Leaflets RPA-1, RPA-2, RPA-6, RPA-8, RPA-10 and RPA-11.

Belzona Facts

No fewer than six different repair materials had been used previously, none of which had proved effective. Failure to waterproof the roof jeopardized the safe operation of the refinery.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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