

BELZONA PROTECTION OF OIL SKIMMER DISCHARGE PIPE

ID: 491

Industry: Chemical & Petrochemical

Application: VPF-Valves, Pipes and Fittings

Substrate: Concrete

Products: * Belzona® 1111 (Super Metal) ,
* Belzona® 4211 (Magma-Stop) ,
* Belzona® 5811 (Immersion Grade) ,

Customer Location: Oil Refinery-Australia

Application Date: May 2004

Problem

Joints were leaking and external protection of the concrete required.



Photograph Descriptions

- * General view of the Oil Skimmer. ,
- * Belzona® 4211 being used to seal leaks. ,
- * Joints smoothed out with Belzona® 1111 prior to coating. ,
- * Completed application with Belzona® 5811 applied to entire surface of the pipeline. ,

Application Situation

Concrete pipe discharging the clean water from the oil skimmer into the sea.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-11b. After sealing leaks with Belzona® 4211, Belzona® 1111 used to smooth out joints, then Belzona® 5811 applied to protect all external surfaces of the pipeline.

Belzona Facts

Belzona® 4211 effectively sealed live leaks without interrupting operation of the skimmer which prevents oil pollution of the sea.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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