

BELZONA PROTECTION OF OIL SKIMMER DISCHARGE PIPE

ID: 491



PROBLEM

Joints were leaking and external protection of the concrete required.

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Oil Refinery-Australia

APPLICATION DATE

May 2004

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 4211 (Magma-Stop)
Belzona 5811 (Immersion Grade)

SUBSTRATE

Concrete

PHOTOS

1. General view of the Oil Skimmer.
2. Belzona 4211 being used to seal leaks.
3. Joints smoothed out with Belzona 1111 prior to coating.
4. Completed application with Belzona 5811 applied to entire surface of the pipeline.

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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