

BELZONA CAT BLOCK

ID: 171



PROBLEM

Due to a design flaw in the casting, a drilled oil passageway broke through the side of the engine block.

APPLICATION SITUATION

New six cylinder engine blocks

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How Leaflet ENC-1.

BELZONA FACTS

Twenty engine blocks were involved, worth over \$4,000 each. Only \$160 worth of Belzona® 1111 (Super Metal) was used, saving the plant over \$80,000.

INDUSTRY

General Industry

LOCATION

Heavy equipment engine supplier in Missouri, USA

APPLICATION DATE

February 1996

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. View of the engine block.
2. Close-up of broken out oil passageway.
3. Dowel pin coated with Belzona 9411 (Release Agent) in place, Belzona 1111 (Super Metal) being applied.

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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