

BELZONA REPAIRS CRACKED ENGINE BLOCK

ID: 5269



PROBLEM

An early freeze allowed ice to crack the engine casing.

APPLICATION SITUATION

Cracked casing leaks antifreeze.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet ENC-1. The area was ground, studs placed every 2 inches and then covered with Belzona 1111 and Belzona 9341.

BELZONA FACTS

The engine ran strong. The leaking antifreeze was the only thing stopping them from using the loader. Replacing the engine was the only alternative.

INDUSTRY

Transport

LOCATION

Priest River, ID, USA

APPLICATION DATE

1992

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 9341 (Reinforcing Sheet)

SUBSTRATE

Cast Iron

PHOTOS

1. JD 444 loader with cracked engine block
2. Crack along the length of the engine block
3. Surface preparation by grinding and inserting studs
4. Completed application; Belzona 1111 seals the crack

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

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