

Caterpillar 631 Engine Repaired with Belzona



Caterpillar 631 engine block



Failed "Brand X" repair



Prepared surface on one of the cylinders showing leaks



Completed repair on 1 cylinder

STATISTICS

CUSTOMER

Magruder Limestone Co.,
Troy, MO

APPLICATION DATE

July 2007

SUBSTRATE

Cast Iron

PRODUCTS

Belzona® 1311
(Ceramic R-Metal)

APPLICATION SITUATION

Traces of engine coolant appeared in the lubricating oil test samples indicating erosion in wall of cylinder block.

PROBLEM

A previous repair with "Brand X" epoxy failed. The owner took it to his own shop and did the work

APPLICATION METHOD

Application carried out in accordance with Belzona Know-How System Leaflet ENC-6

BELZONA FACTS

This is a Caterpillar approved repair for a cavitated engine blocks and has been successfully completed many times on these and Komatsu engines. The Cat dealer declined to do the Belzona repair, claiming that the "brand X" failed repair proved that another such repair couldn't be done and wanted to sell a new engine block