

BELZONA EXTENDS LIFE OF JET VALVE

ID: 5205



PROBLEM

These jet valves would generally last about 5-6 months before they would wear through from the air / sand / water mixture pumped through them.

APPLICATION SITUATION

Worn jet valves

APPLICATION METHOD

Application carried out in accordance with Belzona Know-How System Leaflet CEP-1

BELZONA FACTS

These air valves cost approximately \$ 20,000.00 each. The Belzona repair cost less than 5% of the original cost and showed little signs of wearing out after a 9 month inspection.

INDUSTRY

Mining & Quarrying

LOCATION

BC, Canada

APPLICATION DATE

January 2004

PRODUCTS

Belzona 1311 (Ceramic R Metal)

Belzona 1812 (Ceramic Carbide FP)

SUBSTRATE

Cast Iron

PHOTOS

1. View of the volute area
2. Showing preparation in progress of the eroded area
3. Application of the Belzona material in progress
4. Application of the Belzona 1812 in progress

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.

www.belzona.com

