

BELZONA 1811 CERAMIC CARBIDE EXTENDS LIFE OF PUMP CASING

ID: 5198

Industry: *Mining & Quarrying*
Application: *CEP-Centrifugal Pumps*
Substrate: *Stainless steel*
Products: ** Belzona 1811 (Ceramic Carbide) ,*

Customer Location: *BC, Canada*
Application Date: *June 2000*

Problem

Pumping drainage water from a gravel pit has a high percentage of entrained solids causing major erosion damage to pumps



Photograph Descriptions

- * View of Pump ,
- * Close-up of pump showing extent of erosion ,
- * The internal surfaces of the pump casing are protected with Belzona 1811 ,

Application Situation

Erosion on gravel slurry pump

Application Method

Application carried out in accordance with a modified version of Belzona Know-How System Leaflet CEP-1

Belzona Facts

Coating the internal surfaces with a sacrificial coating such as Belzona 1811 ensures that the pump casing can be recycled many times over

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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