

BELZONA REPAIR TO LARGE EXCAVATOR CONTROL CABLE

ID: 662

Industry: General Industry
Application: ENC-Engines and Casings
Substrate: Rubber
Products: * Belzona® 2311 (SR-Elastomer) ,

Customer Location: Ferro-nickel plant in Macedonia
Application Date: June 2003

Problem

Torn cable cover due to weather influences and friction with ground. There was need for material which is elastic, has good adhesion, abrasion and water resistance.



Photograph Descriptions

- * View of excavator ,
- * Torn cable cover ,
- * Repaired cable with Belzona® 2311 ,
- * Condition after 14 months in service ,

Application Situation

Control cable from large iron ore excavator.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet ENC-10. Belzona® 9341 (Reinforcement tape) was used between two layers of Belzona® 2311

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
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Belzona Facts

Mechanical bonded rubber coupling had been used before on damaged insulation of the cable, but Belzona® 2311 showed better elasticity, adhesion and abrasion resistance. This application have been done on ten further locations.

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