

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
Management System.

www.belzona.com


BELZONA
Repair • Protect • Improve

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.

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
Management System.

www.belzona.com

