

BELZONA REPAIR TO LARGE EXCAVATOR CONTROL CABLE

CUSTOMER

Ferro-nickel plant in Macedonia

APPLICATION DATE

June 2003

APPLICATION SITUATION

Control cable from large iron ore excavator.

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.

PRODUCTS

Belzona® 2311 (SR-Elastomer)

SUBSTRATE

Rubber

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

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.

PICTURES

1. View of excavator.
2. Torn cable cover.
3. Repaired cable with Belzona® 2311.
4. Condition after 14 months in service.



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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