



# RubbaFIX<sup>®</sup>

## CASE HISTORY

### PORT KEMBLA COAL TERMINAL SPLIT REPAIR



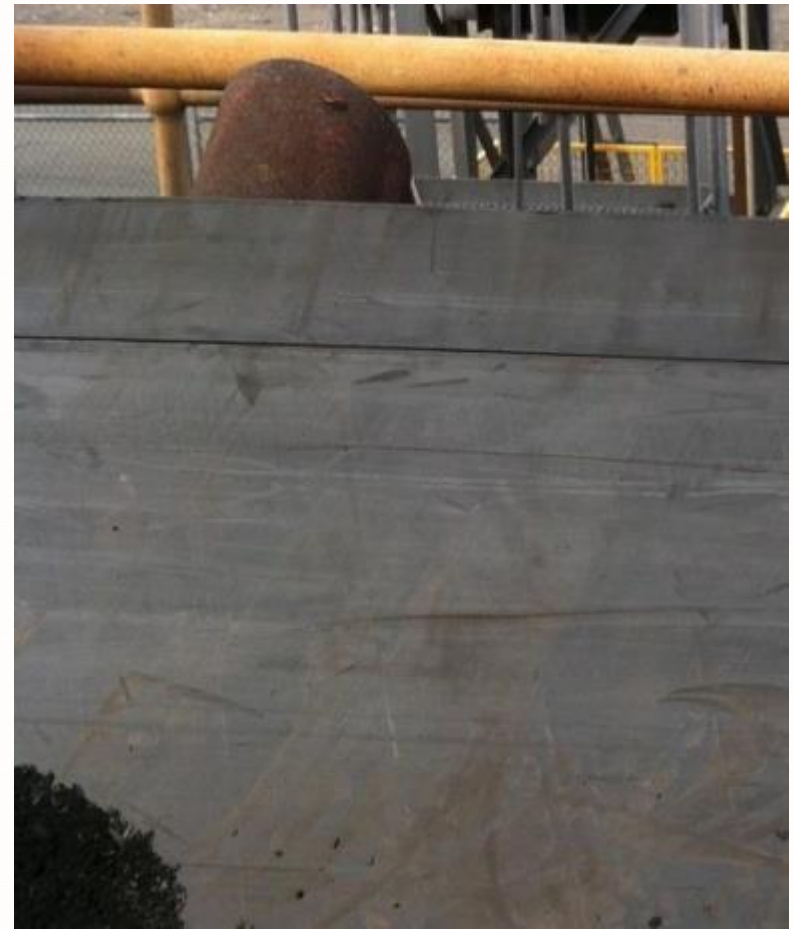
# SUMMARY & RESULTS

- **Complete split in steel core; conveyor belt repaired using RubbaFIX®.**
- **Successful repair saved belt from complete changeout.**
- **Returned to service with scrapers in full operation.**



## PROBLEM DESCRIPTION

- **Roller malfunction on ship loading belt resulted in a 25 metre split through the entire thickness of the belt, causing shutdown of service.**





## SOLUTION

- The split in the top cover of the belt was skived out to a “V” formation and then prepared with a wire wheel, both along groove and edge of repair.
- Surface was wiped with acetone to remove traces of moisture and coal.



## SOLUTION

- RubbaFIX® was applied into “V” groove in top cover using MELTA® Pro Applicator.
- After 30 minutes set time, repair was then buffed back to the original top cover level.



## SOLUTION

- Conveyor was then rotated so that the underside could be repaired.
- Process of repair on the underside of the belt was identical to that of the top cover, before returning to service.



# SUMMARY

**INDUSTRY** : Coal Export Terminal

**PRODUCT** : RubbaFIX®

**PLANT** : Coal Terminal Wharf / Ship Loader Belt

**LOCATION** : Port Kembla

**DATE** : August 2014

**SUMMARY** : 25 metre cut through entire thickness of belt, to be repaired on both sides.

**ROI** : Elimination of requirement for entire belt changeout.

# CONTACT US

Let us help you find out how our rubber products can improve your operations and save you time and money.

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