

CASE STUDY: WIRESHIELD®

Performance you can trust



LOCATION

Associated British Ports, Immingham, UK

APPLICATION

Wire ropes

BACKGROUND

The Port of Immingham is the UK's largest port handling up to 55 million tonnes, including nearly 20 million tonnes of oil and 10 million tonnes of coal.

CHALLENGE

Associated British Ports require a wire rope lubricant to protect the rope around the pear sockets. The specific wire rope needing lubricated is the Gottwald CR100 Harbour Crane. The lubricant must penetrate well and the application process needs to be relatively easy and quick.

THE Rocol SOLUTION

WIRESHIELD

ACCEPTED BENEFITS/COST SAVING

WIRESHIELD exceeds ABP's expectations as the lubricant penetrates well and stays in place on outer strands. The application process is easy and the lubricant prevents inner stand damage around the pear socket meeting the customers' requirements.

CUSTOMER FEEDBACK

"We will continue to use WIRESHIELD on the cranes here at ABP, we are very impressed with the product. WIRESHIELD is really effective and easy to apply. We are now looking at extending rope life before changeovers as a result of positive testing."

David Burell – Engineering Planner