

ECOSSE SUBSEA SYSTEMS

Performance you can trust



CUSTOMER

ECOSSE Subsea Systems Limited, Aberdeen, UK provide engineering consultancy, project management and recovery services.

APPLICATION DETAILS

Ecosse Subsea Systems has been engaged to design and lay the cables to connect more than 70 wind turbines off the Humber Estuary to transformer stations. Using a carousel to deliver the cable, the drive chain on the carousel is subject to harsh conditions and requires a biodegradable lubricant.

RECOMMENDED PRODUCT

BIOGEN WIRESHIELD®

BENEFITS & COST SAVINGS

Chains are usually lubricated with oil to allow for good penetration. The downside for this application is that oils can get washed off easily. The unique properties of BIOGEN WIRESHIELD give maximum penetration into the links due to the Pseudoplastic Rheology but also give outstanding corrosion protection as it leaves a durable long lasting grease film that does not wash away.

CUSTOMER FEEDBACK

“BIOGEN WIRESHIELD gives outstanding performance even on chains. Pseudoplastic Rheology allows the grease to penetrate and give a long term anti-corrosive layer over the chain.”

Paul Collie – Mechanical tech/ Carousel Build Coordinator

