

CASE STUDY: WIRE ROPE DRESSING – JINDAL STEEL AND POWER LTD

Performance you can trust



LOCATION

Jindal Steel and Power LTD JSPL, India

CURRENT PRODUCT IN USE

Competitor Wire Rope Lubricant

BACKGROUND

A lubricant was required to extend wire rope life and prevent contamination

CHALLENGE

A cable lubricant was required for the wire ropes leading both in and out of the plant at JSPL. The customer was having problems with the dusty atmosphere in its mining facility. Dust was collecting on the wire ropes forming thick layers resulting in them being replaced at least once every 6-8 months.

WHY?

ROCOL Wire Rope Dressing provides a thin, non-tacky film which prevents the build-up of dust and dirt on the wire rope.

- ROCOL Wire Rope Dressing is sufficiently fluid enough to penetrate through the strands to the core of the

rope whilst being sufficiently greasy to resist fling off.

- ROCOL Wire Rope Dressing exhibits excellent lubrication properties which reduces wear on the wires and strands thereby maximising the service life of the rope.
- ROCOL Wire Rope Dressing is highly resistant to water wash-off and offers outstanding corrosion protection.
- Wire Rope Dressing has a temperature range of -30°C to +100°C.

CUSTOMER FEEDBACK

The thin film of Wire Rope Dressing ensures that ropes are kept clean from dust and dirt making them cleaner to handle. The lubricant does not drop or fling-off and has excellent wear and corrosion protection properties. The benefits of Wire Rope Dressing mean that reapplication of the lubricant is only required once every 2 years, saving JSPL time and money.