



MOLYKOTE® 4 Electrical Insulating Compound eases installation of electrical cables

Lubricant application story: Cable installation

MOLYKOTE® product

MOLYKOTE® 4 Electrical Insulating Compound

Market segment

Oil & gas

Component/application

Cables

Major market

Industrial original equipment

Customer's area of concern

Customer's description of component

Downhole electrical connections and cables

Previous solution/product previously used

Copper colloidal compound

Operational parameters (LETS)

Load

Light

Environment

Chemical attack; high pressure

Temperature

-34 to 204°C

Speed

Low

Process description

The product is being used to lubricate internal components to make installation easier.

MOLYKOTE®

Customer's critical requirements

Problem details

The previously used product did not withstand the temperature range and was difficult to work with.

Root-cause analysis

High levels of friction on wires and cables made them difficult to install.

MOLYKOTE® Smart Lubrication™ solution selected

Our product/differentiators

MOLYKOTE® 4 Electrical Insulating Compound enhanced ease of installation by as much as 20%.

Result: Our solution

Installation of cables was extremely difficult without the MOLYKOTE® compound.

Learn more: Contact us

To learn more about the advantages of using MOLYKOTE® 4 Electrical Insulating Compound for cable installation – or other tough lubrication challenges – contact your MOLYKOTE® technical representative or visit molykote.com.



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