

Liquid Rod Grease

(LRG)

Lubricating Liquid Rod Grease



DESCRIPTION **LRG** is a new concept in diamond drilling lubricants. The LRG has been formulated to be applied quickly and easily by pouring the fluid down the rods after the inner tube has been lowered again after core recovery. The LRG is then slowly washed down the inside of the rods and forced into the annulus to do its work as rod grease. LRG is designed to adhere both to the formation and the outside of the rods ensuring an extremely low torque environment. This unique formulation is proven in some of the deepest diamond drill holes and is a biodegradable, non-toxic, and environmental friendly product.

APPLICATIONS

- Reduces torque and frictional drag on the drill rods
- Minimises wear on drill string
- Increases bit life
- Minimises stuck rods

ADVANTAGES

- Economical and efficient
- Environmentally acceptable
- Biodegradable
- Extremely easy to apply
- Increases production
- Stable at high pressures and temperatures
- Lowers shearing on rods
- Improves core recovery
- Blocks fractures and fissures ensuring better water returns
- Absolutely unique formulation.
- Works best with Fluid Star's standard cutting oil

APPEARANCE Dark to light brown coloured liquid grease

RECOMMENDED TREATMENT

- Retrieve the inner tube for core recovery. Recover the core and lower the inner tube again. Before reconnecting the rods pour the LRG down the rods. Connect the rods and proceed with normal drilling operations.
- Apply 1-2 litres down the rods after each tube pull for hole depths from 0 - 500 metres.
- Pour 2 – 4 litres down the rods after each tube pull for hole depths from 500m to 1 500m.
- Pour 5 litres plus down the rods after each tube pull for depths greater than 1500 metres.

PACKAGING 20 litre drums.

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