

Balmerol® Grease TC-CR-60

High Performance Thread Compound For Drill Collars As Per API Bulletin 7A1

Technical Data Sheet

Product Description:

Balmerol Grease TC-CR-60 is a Lead based thread compound specifically developed for the maximum protection of drill collars in oilfield applications, conforming to specifications laid out in API Bulletin 7A1. Balmerol Grease TC-CR-60 contains finely powdered metallic Lead, non-metallic modifiers and special extreme pressure additives in a grease base which is highly resistant to water and has excellent load bearing capacity. Balmerol Grease TC-CR-60 provides outstanding resistance against vibration and shock loads. It has good corrosion preventive characteristics and its use does not result in excessive metallic build-up. Balmerol Grease TC-CR-60 protects drill collars against galling and seizing.

Applications / Recommendations:

Balmerol Grease TC-CR-60 is formulated as per standard international norms for specific use in drill collars. However, it may also be applied on tool joints when a Lead based compound is recommended.

Typical Properties:

Balmerol Grease TC-CR-60	
Properties	Grease TC-CR-60
Appearance / Colour	Smooth & Black
NLGI	2/1
Worked Penetration 60/60 strokes at 25°C, ASTM D 217	290 - 310
Dropping Point °C, ASTM D 566	195
Evaporation Loss, wt. % max (24 hrs @ 100°C), IP 183	2
Sulphur content, wt. %, IP 242	< 0.3
Four Ball Weld Load, kg minimum, ASTM D 2596	350
Brushing ability	Good up to -20 °C

Health and Safety:

Balmerol Grease TC-CR-60 contains Lead and should be used as per standard guidelines. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

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