

## Product Data Sheet

# MAK RR GREASE 3

NLGI Grade: 3

### DESCRIPTION

This is Premium quality, multi purpose lithium soap base grease having excellent thermal and shear stability.

### APPLICATIONS

It is recommended for use in the Wheel Bearings of Heavy Duty Vehicles for longer service life. It is specially formulated for cylindrical roller bearings of axle boxes of diesel / electric locomotives & freight stock. It is approved by RDSO for use in cylindrical bearing axle box for freight stock, spherical roller bearing axle box for coaching stock and all the application on diesel / electric locomotives.

### PERFORMANCE BENEFITS

- It gives very good performance in terms of water resistance
- Good thermal and shear stability

### PERFORMANCE LEVEL

- RDSO's WD. 17-MISC-92 specifications for Axle Box Grease

Characteristics	IS 1448	Typical figures
Consistency of the worked grease at 25°C @ 60 double strokes	P:60	235
Drop point, °C	P:52	185
Free Organic Acidity (as oleic acid), % by mass, max.	P:53	Nil
Free alkanity (as LiOH), % by mass	P:53	0.08
Copper Strip Corrosion Test @ 100°C for 24 hrs.	P:51	Negative

### Health and Safety

This grease is not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

**Bharat Petroleum Corporation Ltd.**

Technical Services

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