



# TATA HITACHI



**LONG LIFE PREMIUM GREASE**  
**SPECIALLY DESIGNED FOR**  
**HEAVY DUTY APPLICATIONS**



# WHY SUPREMO GREASE?

Pin-Bush assembly in excavator applications has to withstand heavy loads along with continuous exposure to dust and moisture ingress. Thus it is very essential to have effective grease lubrication at the pin-bush assembly.

It is essential not only to use the right grease that effectively protects the assembly, but also to use a technologically superior grease that provides protection for longer duration.

Frequent re-greasing increases costs substantially and hence Tata Hitachi has developed a specially tested Long Life & Heavy Duty grease formulation that increases your saving while enhancing the durability of your machine, in turn, reducing the maintenance cost of the machines as compared to the usage of regular grease.

## FIELD TRIAL INSPECTION



With the use of Supremo Grease, the pin & bush are in good condition even after extended period of service.

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**TATA HITACHI SUPREMO GREASE IS LONG LASTING, HEAVY DUTY GREASE WITH SOLID ADDITIVES THAT PREVENTS WEAR & TEAR OF PIN-BUSH ASSEMBLY FROM EXTERNAL DUST AND MOISTURE.**

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Suitable for both Construction & Mining application

# BENEFITS OVER STANDARD GREASE

- Multipurpose Grease for Extreme Conditions
- Excellent wear protection against shock loads
- Enhanced Pin & Bush life
- Reduced downtime
- Increased savings



# FEATURES OF SUPREMO GREASE ITS SUPERIORITY OVER GREASE

## EXCELLENT MECHANICAL STABILITY EVEN UNDER VIBRATING CONDITIONS

The Lithium Complex based Long Life Grease, retains its consistency even after being subjected to long periods of severe vibrations on account of its excellent mechanical stability.

## HIGH BASE OIL VISCOSITY

Provides enhanced protection to heavily loaded slow moving large bearings.

## PRESENCE OF SOLID ADDITIVES

Solid Additives form an additional layer of coating on metal surfaces that are proven to provide additional protection against sliding friction and wear, especially under heavy loads.

## EXCELLENT WATER RESISTANCE

Ensures lasting corrosion protection even in the moist conditions. Presence of strongly adherent lubricant film resists water wash-off.

## HIGH DROPPING POINT

Resistance to high temperature ensures that grease doesn't melt, and retains consistency.



# BASED ON SERIES OF FIELD PERFORMANCE TRIALS

With the use of Tata Hitachi Supremo Grease, the re-greasing interval increases by 3 times.

**REDUCE GREASE CONSUMPTION UPTO 1/3rd\***



REGULAR



SUPREMO LONG LIFE HEAVY DUTY GREASE

Increased life of Pins & bushes by up to 50% with the use of Tata Hitachi Supremo Grease.

**INCREASE PIN-BUSH LIFE UPTO 50%\***



**Increased Yearly Savings on Maintenance**

**Rs. 1,25,000\***

# TATA HITACHI RANGE OF LUBRICANTS

## HYDRAULIC OILS



### Long Life

Excellent oxidation and thermal stability ensures extended Oil drain interval of upto 4000 Hrs.\*



### High Performance

Balanced formulation for superior lubrication and protection of critical components in system.



### High Quality

Hydro-cracked base oil created by advanced refining technology Excellent wear resistance by Zinc-free additives.



\* Drain intervals may vary based on application & site conditions

## ENGINE OILS

Tata Hitachi Engine oils constitute of high quality base oil and advanced additives combined in a carefully balanced manner for high output and low emission diesel engine.

Now available in a handy 5 litres pack



## GEAR OILS

Tata Hitachi Gear oil has Superior Extreme pressure properties for excellent gear protection. High load carrying capacity, excellent thermal & oxidation stability.

Now available in a handy 5 litres pack



## COOLANTS

Tata Hitachi coolants: Super Cool & Super Cool 30, are specially designed for heavy duty engines to provide excellent protection against rust & corrosion with extreme heat transfer properties.



## DRIVELINE FLUID

Tata Hitachi Driveline Fluid is a Extra High Performance Fluid engineered to meet the transmission fluid requirements, specially designed for Tata Hitachi Shinrai Backhoe Loader.



# TATA HITACHI

The specifications are subject to change without prior notice. The appearance of the product may vary from the actual product. The performance of the product may vary with application, site & operating conditions encountered.

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