



# JC & SP INVESTMENTS (PTY) LTD

## CS EP3 T

Special "Pins & Bush" grease.

### WATER RESISTANT CALCIUM SULPHONATE GREASE WITH EXTRA TACK

#### Applications:

CSEP3T is top quality water-resistant grease. It is a modern; high-tech formulated grease for use in the industrial areas. CSEP3T, is the ideal lubrication grease for all types of bearings (plain, roller, ball, needle, etc) oven conveyor bearings, roll neck bearings, slides, kiln gears, pin and bush on draglines, cranes, loaders, pulleys, universal joints, track rollers, chains, pivots, scraper winches, mill stands and continuous casting rollers.

#### Characteristics:

CSEP3T has a very high resistance to change in temperature. The drop point is above 300°C. This product has excellent properties at high loads due to the high viscosity base oil and Calcium Sulphonate polymer complex. It also offers excellent mechanical stability in roller bearings (all kinds of bearings) slide ways and joints. There is excellent oxidation and corrosion protection, also under the pressure of seawater. CSEP3T is especially suitable for the use in Pins & Bush applications. It offers excellent water resistance even under the influence of a water jet, it still does not wash out. Also with 50% water the product, still retains its consistency. CSEP3T has an excellent load resistance, due to the performance of EP and anti-wear properties. The above product does not contain any heavy metals or any other substance, that are harmful to the environment (or to human health) Due to the high film strength of CSEP3T, the lubrication intervals are greatly extended as well as reducing maintenance and costs.

#### Data:

Appearance	Smooth, tacky
Colour	GREEN
NLGI Grade	3
Base oil viscosity at 40 °C	ASTM D445 > 400mm <sup>2</sup> /s (cSt)
Drop point	ASTM D556 >300 °C
4 Ball test – Welding load	ASTM D2596 >800kg
Timken load Kg	25 min.
Thickener	Calcium-Sulphonate Complex
Working temperature	-20 °C to +240 °C
Worked Penetration at 25 °C	240 -265
Copper Corrosion – 24hr at 100 °C	DIN 51811 1B
Anti-rust performance dynamic	DIN 51802
Emcor SKF in distilled water	0-0
Emcor SKF in synthetic sea water	1-1

#### Transport:

Not Dangerous

#### Disposal:

Dispose of as Country Legislate

FOR MORE INFORMATION PLEASE CONTACT JC&SP INVESTMENTS (PTY) LTD

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