

### DESCRIPTION

Servocyl C oils are highly refined steam cylinder lubricating oils, compounded with specially selected materials, which can withstand high temperatures.

These oils have excellent oiliness, good film strength characteristics and resist water wash out.

### PERFORMANCE BENEFITS

Servocyl C oils

- Enable higher loading of equipment, due to its high-load carrying ability
- Reduce wear of cylinder walls and piston rings
- Provide Protection against rust and corrosion
- Resist scouring action of steam
- Minimise tendency of deposit formation at elevated temperatures
- Resist severe water washing, due to excellent adhesive property

### APPLICATION

Servocyl C oils are recommended for steam cylinder lubrication under wet saturated steam conditions.

These oils are not suitable for such applications where the steam condensate is re-used by mixing with boiler feed water. These oils are also recommended for lubrication of worm gears. Other major uses include lubrication of paper and textile mill calendar bearings and sugar mill roller bearings.

### PERFORMANCE STANDARDS

Servocyl C 460 & 800 meet end-use requirements of IS: 1589-1966 Grade 1 Type 2 and Grade 2 Type 2 respectively.

Servocyl C oils are approved by the leading machinery manufacturers, such as:

- Bharat Heavy Electricals Ltd., Trichy
- Bharat Pumps and Compressors Ltd., Naini
- Binny Ltd., Madras
- Elecont Engg Co. Ltd., Vallabhvidyanagar
- Famatex India Pvt. Ltd., Mumai Walchandnagar Industries, Pune

### CHARACTERISTICS

	460	530	680	800
<b>ISO VG</b>				
Kinematic Viscosity, cSt @ 40°C	450-500	520-560	640-680	780-820
Viscosity Index, Min.	90	90	85	85
Flash Point (COC), °C Min.	280	280	280	280
Pour Point, °C Max	6	6	6	6
CCR, % wt., Max	2.5	3.5	3.5	3.5

### HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 051

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May-20