

DESCRIPTION

Servosteerol C 17 is a water soluble Rolling oil formulated with highly refined base stock and performance based additives. The water provides cooling action while the oil act as a lubricant. This oil can be used in 20 HI Rolling Mills for rolling non – ferrous metal, where lubrication of bearing for IMR and work roll are with the same oil. The capability of this oil is to provide desirable co-efficient friction between the Roll bites and it also depends upon the type of metal surface, Roll diameter, rolling speed and percentage reduction.

APPLICATION

This is recommended for Cold Rolling Mill, where Carbon Steel Sheet Rolling is being carried out. It is oil-in- water emulsions (typically with 2 to 5% oil concentration). A dedicated celler (Coolant Sump) having DOT and COT maintained for round the clock lubrication through continuous filter and magnetic separator. The used oil comes back to Dirty oil tank and pumped through system of strainers and filter before going to clean oil tank. It is also recommended for low severity 4 Hi reversing mill for carbon steel rolling.

PERFORMANCE BENEFITS

- Provide cleanliness, lower Roll force, longer life of oil and better TGA.
- Produce the clean sheet after annealing & also provide better surface reflectance.
- Easy Emulsion preparation.
- Good Rolling Performance upto 0.11 mm gauge.
- Long Emulsion life.
- Overall lower cost per ton of rolling.

PERFORMANCE STANDARDS

1. It has performed for last 6 years in Bhushan Steel, Gaziabad in 20 HI Reversing Mill
2. Servosteerol C 17 is also being used presently by M/S ASIL,Jaipur, M/S Hitech ,M/S Good Luck etc.
3. Good performance letter received from Bhushan.

CHARACTERISTICS

	C-17
Kinematic Viscosity @ 40 Deg C, Cst	55-60
Flash Point, COC, Deg C	180
Acid Number, mg/KOH/g	13-20
SAP Value, mg KOH/g	65-75
Coefficient of Friction	0.065
Falex Forming Efficiency, %	110

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

E-Mail: servotechserv@indianoil.in **OR** servots@indianoil.in

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