

MAK ROLLUBE SS

Description

MAK ROLLUBE SS is formulated with premium quality low carbon residue base oils fortified with special additives to meet the demanding performance requirements of cold steel rolling applications. The heavy duty additive package used improves the frictional performance and allows greater reduction per pass. Lower viscosity of the product enhances surface finish and will inherently carry less dirt, improving filtration capabilities.

Application

MAK ROLLUBE SS is specially developed for Salem Steel plant for use in cold rolling of Stainless Steel coils of different grades in Sendzimir mills.

Benefits

- Provides the cold rolled strip with surface smoothness and gloss
- Clean evaporation in the annealing process to preventing carbon residues/deposits
- Very well filterable thus extending the life of the oil
- Outstanding oxidation stability preventing oxidation insoluble by product formation
- Low viscosity of oil provides better cooling efficiency
- Antiwear additives in the oil provide excellent load carrying capacity able to withstand high rolling pressures.

Performance Level

- Proprietary

Technical Specifications

Characteristics	Test method	MAK ROLLUBE SS
Appearance	Visual	Clear & Bright
Colour	ASTM D 1500	0.5
Density @29.5°C, Kg/m ³	ASTM D1298	0.837
Kinematic Viscosity @40°C, cSt	ASTM D 445	7.6
Viscosity Index	ASTM D 2270	102
Flash point, °C	ASTM D 92	156
Copper corrosion test, 3hrs, 100°C	ASTM D 130	1a
Total acid number, mg of KOH/gr	ASTM D 664	0.15
Micro carbon residue, %wt	ASTM D 4530	0.01
Air release value, mins	ASTM D 3427	1.0

All the mentioned values are typical which may vary from batch to batch.

Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept horizontally with bunk position at 3 O'clock 9 O'clock position
- Barrels should be kept away from dusty or heated areas.
- During handling any contact with dust must be avoided.

Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet (MSDS) may be referred.

Advice

For any further advice on applications or otherwise please contact the nearest Bharat Petroleum Territory Office or Technical Services Department at the address given below.

Bharat Petroleum Corporation Ltd.

Product and Application Development Dept.

BPCL 'A' Installation, Sewree Fort Road, Sewree (East)

Mumbai -400015

E-mail: MAKcustomercare2@bharatpetroleum.in

Tel No.: 022-24176351