

MAK HYDRACUT

Description

MAK Hydracut has been specially developed for the manufacturing units, where problems are encountered due to mixing of cutting oil and hydraulic oils in the metal cutting machines. They can be used for cutting as well as hydraulic applications.

Application

This oil can be used for wide range of machining operation ranging from Turning, Gear Generation and Broaching. Moreover, this oil can be used for Hydraulic system of same Machine Tools

Benefits

- Suitable for cutting as well as hydraulic application

Performance Level

- Proprietary grade

Technical Specifications

Characteristics	ASTM	MAK HYDRACUT
Appearance	--	Light brown clear fluid
K.V at 40° C, cSt	D445	46.5
Viscosity Index	D2270	102
Copper corrosion @ 100° C, for 3 hrs.	D130	1a
Foaming Characteristics/Stability	D892	
a) Sequence I		Nil / Nil
b) Sequence II		10 / Nil
c) Sequence III		Nil / Nil

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.

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