

HNTI Limited

Harol NC 15

Product Datasheet

Description

Harol NC 15 is Medium-duty oil designed for general machining, broaching, grinding and superfinishing operations of different grades of ferrous and Non-Ferrous metal. It is specially formulated with synthetic ester and mineral oil technology along with extreme-pressure additives to meet performance requirements.

Product Specification

It meets IS 3065 – 1985, Type 2, Grade II Specification requirements.

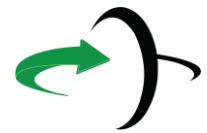
Technical Specification

S.No.	Properties	Method	Limits
1	Appearance	Visual	Clear & Bright yellow liquid
2	Kinematic Viscosity @ 40 °C	ASTM D 445	15 - 17
3	Viscosity Index	ASTM D 2270	90, Min
4	Flash Point, °C	ASTM D 92	170, Min
5	Density @ 29.5 °C, g/ml	ASTM D 1298	0.85, Min
6	Copper strip corrosion test @100°C for 3 hrs	ASTM D 130	1b

Benefits

- Chlorine free product tends to low disposal cost
- By use of superior additive technology, it is suitable multi metal machining operations
- High extreme pressure (EP) lubricity properties provide lowering production costs through extended tool life, improved surface finish and increased cutting speeds.

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Application

Harol NC 15 offers highest machining performance for broaching and all kind of general machining operations. This product is compatible with non-ferrous metals.

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