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	Revised edition no : 01
P-613 CUTTING OIL	Effective Date: 12-7-2014

Description:

P-613 Cutting Oil is neat production oil based on solvent-refined mineral oil with fatty oil performance improving additives.

Application

P-613 Cutting Oil is primarily recommended for honing, however, it may be used in general turning and automatic lathe work where superior cutting control on ferrous and non ferrous metals is a prerequisite.

Benefits

The problem of fine swart is near far from honing and cutting operations when working with ferrous and in penetrative character, P-613 offers the following benefits:-

- Rapid flushing action of fine swart
- Elimination of surface glaze-up on honing stones
- Suitable for a wide range of workshop applications resulting in a rationalization of grades
- Possesses good cooling properties

Note: when applying P-613 in honing operations, passing the oil through a thermostatically controlled oil cooler unit whilst in circulation, combined with clarifying treatment makes it possible to hold honed components closer to limits.

Precaution

Avoid water contamination

Typical Data

Density @ 20 deg C	: 0.828
Viscosity @ 40 deg mm ² /s	: 5.69
Flash Point (coc) dec C	: >146
Base	: Mineral
Colour	: Brown

Storage & Shelf Life

Product should maintain a shelf life of at least one year from date of production in original unopened packaging subject to being stored in a cool dry and sheltered area.

Packing

5000ML, 18 LTR & 200LTR

Note

All recommendations for use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge at the time such recommendations are made. As additional information is learned, these recommendations may be updated. They may also be impacted by circumstances outside our control. Notwithstanding any such recommendations, the user shall remain responsible for satisfying himself that the product as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility therefore. The user shall ensure that the intended use of the products will not infringe any third party's intellectual property rights.

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