

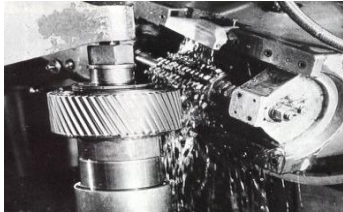
Metalworking

VALONA 7035 IN



High performance chlorine free neat oil for ferrous machining.

PRODUCT PROFILE



- Valona 7035 IN is a chlorine free light coloured medium viscosity cutting oil compounded with active sulphur and fat to provide longer tool life and consistent surface finish.

APPLICATION

- It is primarily recommended for heavy duty machining operations of ferrous, high alloy and medium tensile steel operation.
- Recommended for gear cutting, hobbing, shaping, threading and tapping. Also suitable for semiautomatic and turret lathe work.
- Best suitable for critical operation where deep cutting is involved.

ADVANTAGES

- Excellent antiwear and load carrying ability helps to extend the tool life
- Stronger penetration of fluid allows quicker removal of heat and cutting chips thus avoids cracking of components
- Remarkable antimist properties improves work environment and reduce maintenance cost
- Superior lubricity and wetting properties renders improved surface finish and dimensional accuracy.

Typical Characteristics	Reference Method	VALONA 7035 IN
Viscosity at 40°C, cSt	ASTM D 445	37
Flash Point COC, ^o c	ASTM D 92	230
4 Ball weld load in Kgs	ASTM D 2784	620
Copper corrosion	ASTM D 130	4a

Above characteristics are mean values given as an information.

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