

# VALONA BR 9015 HC



*Metalworking*



Chlorine-free neat cutting oil for very heavy duty machining.

## APPLICATIONS

- **VALONA BR 9015 HC** is a chlorine-free neat cutting oil designed for alloyed and hard alloyed steels, stainless steels and aluminium alloys machining.
- **VALONA BR 9015 HC** is a high performance product designed for machining and high speed broaching and for all difficult machining.
- **VALONA BR 9015 HC** could be used on copper alloys under specific conditions.

## ADVANTAGES

This product is formulated from a hydrocracked base stock and provides many advantages:

- **Very little odour** due to its low aromatic compound content.
- **Improvement to operators health** due to almost no carcinogenic compounds such as polycyclic aromatic hydrocarbons present in the oil.
- **Reduced oil mists and less product consumption** through evaporation, due to low levels of volatility.
- **Supreme product life** is ensured through increased oxidation stability.
- **Improved filtration ratio**, due to efficient degassing of the product.
- **Excellent compatibility with elastomers and paints.**

TYPICAL CHARACTERISTICS	METHODS	UNITS	VALONA BR 9015 HC
Appearance	visual		Clear liquid
Density at 15°C	ISO 3675	kg/m <sup>3</sup>	861
Kinematic viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	15
Cleveland flash point	ISO 2592	°C	> 160
Pour point	ISO 3016	°C	- 30
Copper corrosion 3 h at 100 °C	ISO 2160	rating	4b
Copper corrosion 3 h at 50 °C	ISO 2160	rating	1a

The characteristic values shown in this table are typical values that are given as a guide.