

# VALONA GR 3008 HC



*Metalworking*

**TOTAL**

Chlorine-free neat oil for grinding and honing operations on ferrous metals.

## DESCRIPTION

- **VALONA GR 3008 HC** is a low viscosity, chlorine-free neat oil especially recommended for honing and grinding operations on ferrous metals.

## APPLICATIONS

- **VALONA GR 3008 HC** is principally dedicated for grinding and honing on steels, but can be used on cast iron and non ferrous metals.
- **VALONA GR 3008 HC** is particularly convenient for superfinishing of bearing rings and can be used with abrasives like diamond to silicon carbide honing stones, emery cloth and grinding wheels.

## 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 GR 3008 HC
Aspect	visual	-	Clear liquid
Color	ISO 2049	0 to 8	0
Density at 15°C	ISO 3675	kg/m <sup>3</sup>	823
Kinematic viscosity at 40 °C	ISO 3104	mm <sup>2</sup> /s	7.6
Flash point C.O.C	ISO 2592	°C	> 149
Aniline point	ISO 2977	°C	> 100
Pour point	ISO 3016	°C	< - 36
Copper corrosion 3 h at 100 °C	ISO 2160	Rating	1 b max.

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS  
INDUSTRIE  
21-10-2013  
VALONA GR 3008 HC  
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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.  
A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from [www.quick-fds.com](http://www.quick-fds.com).