## VALONA AU 5520



Metalworking



Chlorine-free neat cutting oil for severe machinings.

## UTILISATIONS

- VALONA AU 5520 is a chlorine-free neat cutting oil dedicated to both ferrous and non-ferrous metals.
- VALONA AU 5520 is widely used on cutting operations such as screw-cutting on aluminium, on copper alloys, on low-carbon steels and medium steels. Machinings lubricated : drilling, turning, screwcutting, milling, threading, tapping, sawing.

## **ADVANTAGES**

- Excellent lubricity properties High fat additive content oil which facilitates the cutting of sticky materials (example : aluminium).
- Good antiwear and extreme pressure performances Increases the tool life, Prevent ridging, Very good surface finish.
- Outstanding oxidation resistance.
- Excellent compatibility with seals and paintings (use of highly refined base oils characterised by a high aniline point).
- Low mist oil formation.

TYPICAL CHARACTERISTICS	METHODS	UNITS	VALONA AU 5520
Appearance	-	-	Clear liquid
Colour	-	-	Yellow
Density at 15°C	ISO 3675	kg/m <sup>3</sup>	873
Kinematic viscosity at 40°C	ISO 3104	mm²/s	20
Copper corrosion	ISO 2160	-	1b
Open cup flash point	ISO 2592	C°	196

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS Industrie & Spécialités 23 july 2001 VALONA AU 5520 1/1 This lubricant used as recommended



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 <u>www.quick-fds.com</u>.