

# VALONA ST 9520



*Metalworking*



**Very high performances chlorine-free neat cutting oil.**

## UTILISATIONS

- Machining of high alloy steel, stainless steel, refractory alloys and titanium.
- The fluidity of this product is specially adapted for difficult inside works, gear cutting and grinding.
- Not suitable for metals containing copper.

## ADVANTAGES

- This oil contains selected base stocks and additives designed to guarantee :
  - Exceptional long service life of product.
  - Optimum performance
  - Excellent anti-mist performance.
- This unique formulation provides improved working conditions for the work space and the operator.
- The need to protect the environment and the demands of certain industries led us to formulate chlorine-free products.
- This oil offers performance completely comparable to that obtained using chlorinated products but has the advantage of no causing pollution as well as less expensive disposal.

TYPE CHARACTERISTICS	METHODS	UNITS	VALONA ST 9520
Appearance	visual	visual	clear
Density at 15°C	ISO 2049	kg/m <sup>3</sup>	886
Colour	ASTM D 1500	1 to 8	0.5
Viscosity at 40°C	ISO 3675	mm <sup>2</sup> /s	23
Cleveland flash point	ISO 3104	°C	190
Copper corrosion 3 h at 100 °C	ISO 2160	rating	4c

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