

VALONA 10 S



METALWORKING



TOTAL

Chlorine-free Transparent Cutting Oil for Severe Machining.

APPLICATIONS

- **VALONA 10 S** is a chlorine-free neat cutting oil ONLY dedicated to ferrous metals.
- **VALONA 10 S** is used on all cutting operations on all ferrous metals: low carbon steels, hard and very hard steels (bearing steels), on tensile steels. NOT TO BE USED on copper alloy metals (stain risk on workpieces after cutting operations).
- Operations include: severe machining such as drilling, turning, screw cutting, boring, gear cutting, milling, threading, reaming, and tapping.

ADVANTAGES

- Very good extreme pressure performance due to the addition of active sulfur:
- Increases tool life, prevents ridging, promotes good surface finish.
- Excellent lubricity properties--Increases the tool life on a large scale of cutting parameters maintaining an additive layer on the chip / workpiece / tool surface.
- Outstanding oxidation resistance.
- Excellent compatibility with seals and paints.
- Low oil mist formation.
- Permits operator surveillance of the workpiece at all times

TYPICAL CHARACTERISTICS	VALONA 10 S
Color, ASTM D-1500	3.0
Viscosity at 40°C, cSt	27.5 - 33.5
Density @ 60 °F, lbs./gal.	7.6
Specific Gravity @ 60/60 °F	0.910
Pour Point, °F	-25
Flash Point, COC, °F	340
Copper Strip Corrosion	4C

TOTAL Lubricants USA, Inc.

Linden, NJ 07036
5 North Stiles Street
908.862.9300/800.526.4127

Rockingham, NC 28379
709 Airport Road
800.323.3198 / 800.526.4127

Knoxville, TN 37914
3315 Riverside Drive
800.323.3198 / 800.526.4127