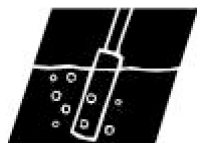


# DRASTA 117 S



METALWORKING



**TOTAL**

Petroleum-Based, Fast Quenching Oil.

## APPLICATIONS

- **DRASTA 117 S** is a premium grade, petroleum-based, fast quenching fluid formulated from specially selected basestocks and wetting agents. This product contributes the proper quenching properties to provide minimum distortion and maximum parts hardness.
- **DRASTA 117 S** contains a highly effective anti-oxidant designed to prolong quench fluid life by providing excellent resistance to oxidation.
- **DRASTA 117 S** is a high speed quench oil used for applications such as low hardenability alloys, carburized and carbo-nitrided components, or large cross-sections of medium hardenability steels where very high rates of cooling are required to ensure maximum mechanical properties.

## ADVANTAGES

- Excellent resistance to oxidation.
- High thermal stability.
- Minimum distortion.
- Maximum parts hardness.
- High flash point.

TYPICAL CHARACTERISTICS	DRASTA 117 S
Appearance	Dark Opaque Liquid
Color, ASTM D-1500	8.0
Viscosity at 40°C, cSt	19.6 - 21.6
Density @ 60 °F, lbs./gal.	7.19
Specific Gravity @ 60/60 °F	0.864
Flash Point, COC, °F	365
Fire Point, COC, °F	390
Quench speed @ 175°F, sec.	8.0 - 12.0

## 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