

# MWF-PLUS NT QW STL 45

QUENCHING METALWORKING FLUIDS

325405101

**DYADE**  
LUBRICANTS



## STEEL QUENCHING OIL, WASHABLE

This is a quenching oil that can be used for heat-treating all categories of steels that have been heated using salts, electrical furnaces, or liquid fuels. It is a thoroughly refined oil that exhibits high resistance to oxidation and generates minimal deposits. This product is ideal for achieving excellent mechanical properties and preventing issues with hardness.

## CATEGORY

- Metalworking Fluids

## BENEFITS

- High quenching properties
- Superior thermal stability
- Low surface tension
- Special anti shock additives
- Minimum distortions
- Steady quenching capacity

PROPERTY	METHOD	VALUE
Viscosity @ 40 °C, mm <sup>2</sup> /s		15-20
Density @ 20 °C, kg/dm <sup>3</sup>		0.87
Flash point C.O.C, °C		180
Pour point, °C		-10
TAN, mg KOH/g		0.3
Conradson residue, %		0.8
Specific heat @ 30-60 °C, kcal/kg		0.45

All data on this technical data sheet is indicative only

202312V01



**DYADE** MAINTAIN THE THINGS WE VALUE

DYADE LUBRICANTS B.V.  
TYPOGRAAF 16 | 6921 VB DUIVEN  
THE NETHERLANDS

0031 (0) 316 745 745  
INFO@DYADEGLOBAL.COM  
WWW.DYADEGLOBAL.COM