

# MWF-PLUS NT QW STL 12

QUENCHIN METALWORKING FLUIDS

325405001

**DYADE**  
LUBRICANTS



## STEEL QUENCHING OIL

This is a quenching oil suitable for heat-treating all kinds of steels that have been heated using salts, electrical furnaces, or liquid fuels. It is an extensively purified oil that possesses excellent oxidation resistance and produces minimal deposits. This product is the perfect oil to get very good mechanical characteristics and to avoid hardness problems.

## 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>		0.86
Flash point C.O.C, °C		180
Pour point, °C		-15
TAN, mg KOH/g		0.2
Conradson residue, %		0.5
Specific heat @ 30-60 °C, kcal/kg		0.45

All data on this technical data sheet is indicative only

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