



Daphne Bright Quench M-S

High Performance Quenching Oil

Description

Daphne Bright Quench M-S is a superior rapid and bright quenching oil with low vapour pressure. It is formulated with narrow cut base oil together with cooling enhancement additive and brightness additive to provide superior quenching performance in different types of furnaces ranging from batch to vacuum furnaces.

Application

It is most suitable for use in batch furnaces rapid quenching and also recommended for use in continuous and all case furnaces quenching where brightness and rapid quenching are required. It can also be used for rapid quenching in vacuum furnaces.

Characteristics

1. Excellent Rapid Quenching Performance With Minimum Distortion
2. Excellent Oxidation Stability With Minimum Sludge Formation To Provide Superior Brightness For Parts After Quenching
3. Extremely Low Vaporization In Vacuum Furnaces To Prevent Contamination Of Furnaces In Rapid Quenching Thus Achieving Superior Brightness And Reduction In Gas Purging Period.

Packing

20L pail, 200L drum

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Lubricant Product Information



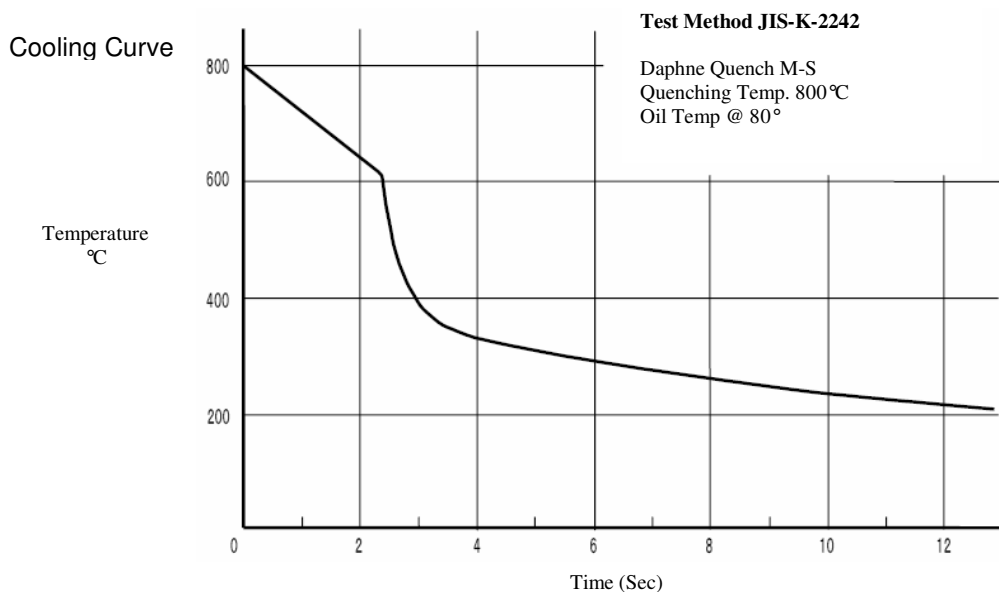
Typical Specifications

Daphne Bright Quench M-S

Available Grades

TYPE OF METHOD

Colour	ASTM D-1500	0.5
Density 15 °C g/cm ³	ASTM D-4052	0.8635
Flash Point (COC) °C	ASTM D-92	192
Viscosity, cSt @ 40 °C	ASTM D-445	19.48
@ 100 °C		4.213
Viscosity Index	ASTM D-2270	122
TAN (mgKOH/g)	ASTM D-974	1.28
Carbon Residue, wt%	-	0.01
Sulphur Content, wt%		0.07
Quench Severity (H Value) @ 80 °C		0.144



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