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DAPHNE MASTER QUENCH A

High Performance Heat Treating Oil

1. Application

Daphne Master Quench A is cold quenching oil. It's applied for batch type controlled atmospheric furnace and pusher type continuous furnace.

- Batch type controlled atmospheric furnace
Bolt, Chain, Carbon tool steel parts, etc.
- Pusher type continuous furnace
Carburizing parts, Steel forgings, etc.

2. Characteristic

Daphne Master Quench A is cold quenching oil, added a special cooling improver and an excellent oxidation inhibitor with an extremely refined mineral oil.

Daphne Master Quench A is developed for high heat resistance. Special cooling improver which has high heat resistance properties enable to keep a suitable cooling curve in controlled atmospheric furnace and reduce vapor blanket in the initial cooling stage which assure high hardness at quenching process.

3. Typical specification

		Typical Specification
Density	g/cm ³ @ 15 °C	0.8627
Flash Point	(C.O.C) °C	188
Viscosity	@40 °C	18.08
Color	ASTM	8.0<
Total Acid Number	mgKOH/g	0.02
Carbon Residue	wt%	0.70
H-Value	1/cm	0.141

- Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provide in the Safety Data Sheet (SDS) are followed.
- SDS is available upon request through your sales contract office, or E-Mail : order@apollothai.com
- Due to continual product research and development, the information contained herein is subject to change without notification.