

THERMIC INO 130

Quenching Oil

DESCRIPTION

THERMIC INO 130 is a very accelerated cold quenching oil formulated on the basis of synthetic base stocks coming from natural gas.

THERMIC INO 130 use is more comfortable as it respects more the users.

THERMIC INO 130 has been specially designed for heat treatment of alloyed or non-alloyed steel parts.

APPLICATIONS

THERMIC INO 130 is especially adapted for quenching of steels or alloyed steels with bad hardenability:

- Medium hard carbon steels: XC 38 - XC 48
- Steels: 51CrV4, 55Cr3, 61SiCr7, 51CrV4Nb
- Low alloyed steels: 20 NC 6

THERMIC INO 130 can be used in all types of quenching equipments, open tanks, closed tanks and continuous furnaces.

ADVANTAGES

- Reduced evaporation.
- Minimize deformation and cracks risks.
- Very good resistance to oxidation.
- Fire risks reduced thanks to its high flash point.
- Low consumption.

TECHNICAL INFORMATION

NAME	UNITS	METHOD	THERMIC INO 130
Color	-	ASTM D1500	Light Yellow
Density at 20°C (68°F)	-	ISO 12185	0.826
Viscosity at 40°C (104°F)	mm ² /s	ASTM D445	22.0
Viscosity Index	-	ASTM D2270	134.0
Self-Ignition Point	°C	ASTM D92	260.0
Flash point	°C	ASTM D92	> 230

These characteristics are given only for information and can be updated over time.

PROPERTIES

- Without mineral oils, heavy metals, sulfur, zinc, chlorine et aromatic compounds
- Very accelerated oil
- Very good wetting properties

- High stability between 30 and 90°C
- Stable quenching power

SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.