



# TREMPE 2620

COLD QUENCHING OIL FOR CARBONITRIDING AND CARBURIZATION, UHB CLASS

## APPLICATIONS

**TREMPE 2620** allows carbonitriding and carburization as well as a constant quenching power.

**TREMPE 2620** can be used for steel heated in salt bath, with a blowtorch, by induction, in furnaces, but also after immersion in cyanide salt baths.

## BENEFITS

- A **cold** quenching oil with a range of use from 40° C to 90° C
- Excellent stability thanks to a rigorous selection of bases and additives
- Optimum safety thanks to bases oil choice, allowing a very high flash and flammability point

## USE

Filling of a furnace must consider the average coefficient of expansion (0.00065 litre per °C).

The maximum lifetime of your quenching oil load also requires a properly regulated installation. Check proper operation of your heating, cooling and stirring elements of this load.

## CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Density at 15°C	-	NF T 60172	0,870
Viscosity at 40°C	mm <sup>2</sup> /s	HOUILLON	30
Viscosity at 100°C	mm <sup>2</sup> /s	HOUILLON	5,3
Closed cup flash point (P.M)	°C	NFM 07019	202
Open cup flash point	°C	NFT 60118	210

*This typical data is given for information only*

Cooling power NFT 60 178 Standards Silver Sensor	Temperature	θ 1	θ 2	θ 1 - θ 2
		of oil in °C		
Non-steamed oil	50	538	381	157
Steamed oil (24 h at 150°C for hot oil)	-	-	-	-

*The values of the characteristics in these tables may vary according to production tolerances and in no event do they make up specifications*

## HEALTH, SAFETY AND ENVIRONMENT

In application of the guidelines of the memo of 29/01/86 of the Ministry of Labour, and in compliance with the rules of voluntary labelling set by the UNION FRANCAISE DES INDUSTRIES PETROLIERES, this product cannot be labelled.

Storage of quenching oils shall guarantee the specifications of our products when new, particularly in terms of water content for safety purposes.