

## VACUQUENCH B-244

**VACUQUENCH B-244** is a quenching oil with a high quenching speed which was especially designed for the application in vacuum furnaces.

It is applied for the heat treatment of alloyed and unalloyed quench-and tempering steels.

**VACUQUENCH B-244** has an excellent evaporation stability. It does not incorporate gas easily and shows good de-gazing properties. Pieces being quenched in **VACUQUENCH B-244** are characterized by their clean surfaces.

### Recommended bath temperature:

30-80°C in vacuum furnaces

50-80°C (120°C) in atmospheric furnaces

### Chemical and physical data:

Appearance		brown
Density at 20°C	DIN 51757	0.850
Flash point	DIN 51376	>190°C
Fire point	DIN 51376	>200°C
Viscosity		
40°C	DIN51562	25-35mm <sup>2</sup> /s
Neutralisation number		<0.1 mg KOH/g oil
Saponification number	DIN 51559	0.0 mg KOH/g oil
Ash content	DIN 51557	0.01 Vol. -%
CCT	DIN 51551	0.02 Vol. -%
Noack test	DIN 51581(180°C/1h)	2.45%

### remarks:

- 1.The rod is according to ISO 9950 Inconel 600 Ni-Cr alloys,  $\phi 12.5 \times 60$ .
- 2.605 oil temperature is 80°C, B-244 oil temperature is 60°C; no disturbed .
- 3.only referring

### Packing:

Steel Drum(208 Liters)

Net Weight: 170 kg/Drum

Only valid in combination with EC-Safety-Data-Sheet.

### Warranty

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of PETROFER-products are not to be construed as recommending the infringement of any patent.

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