



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailaddress: contact@tippoil.com
Website: www.tippoil.com
Tel: +4923036728527

product certificate TIPP-OIL Heating Oil WT 32

Description of the

TIPP-OIL Heating Oil WT 32 is a mineral oil based heat transfer oil which is suitable for the industrial operation of closed heat transfer systems. Its high specific thermal conductivity, combined with high thermal stability, as well as high

Resistance to oxidation are just some of the numerous quality features that make this product an excellent heat transfer oil.

Instructions for use

TIPP-OIL Heating Oil WT 32 is particularly suitable for use in closed heating systems. The maximum flow temperature should not exceed 320 °C. The maximum oil film temperature is 350°C. Direct contact of the oil with the ambient air should be avoided as this would accelerate ageing. We recommend cleaning the entire heat transfer system before each new filling. A system that has not been cleaned for maintenance will not achieve optimum efficiency.

Quality Classification

specifications

TIPP-OIL Heating Oil WT 32 is proven in practice and tested in units with filling regulations:

Heat transfer oil Q 32 according to DIN 51 502



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Features & Benefits

Very stable and excellent viscosity behaviour
High specific thermal conductivity
High oxidation stability
Protection against corrosion

Technical characteristics

Properties Data Unit Test according to
kinematic viscosity at 100°C 5,500 MM²/S DIN ISO 51562-2
viscosity index 118 DIN ISO 2909
appearance YELLOW visual
density at 15°C 853,0 KG/M³ DIN EN ISO 12185
Pour Point -30 CELSIUS ASTM D 7346

All data given are approximate values and are subject to the usual production fluctuations.

To the best of our knowledge, all data correspond to the current state of knowledge and our development. We reserve the right to make changes. All references to DIN standards are for product description purposes only and do not constitute a guarantee. In the event of any problems, request technical advice.

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