Drasta C 9022

DESCRIPTION

Highly accelerated **cold quenching oil**.

APPLICATIONS

- Highly accelerated quenching oil intended for the processing of steels having a low hardening capacity: custom heat treatment, screws and bolts, small mechanical components, bearings.
- Working temperature: 30 °C to 80 °C; can be used in all types of furnaces with separate or built-in tanks.
- Suitable for steels with a martensite start (Ms) below 300°C.

ADVANTAGES

- Excellent resistance to oxidation and thermal changes owing to:
  - Highly refined base oils.
  - Efficient and durable antioxidant additives provide a long useful lifetime to bath.
- High flash point to ensure risk-free operation within the temperature working range.
- Low volatility limits losses due to evaporation, and the formation of vapors and fumes.
- Effective and durable cooling power guarantees mechanical properties achieved after quenching (hardness, depth of hardness).
- Adequate viscosity at working temperature reduces loss by entrainment, resulting inproduct savings.
- Excellent parts' quality after hardening.
- Outstanding cooling rate of cooling at high temperatures, combined with exceptionalwetting power.

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TYPICAL CHARACTERISTICS

Typical characteristics	Methods	Units	Drasta C 9022
Density at 15°C	ISO 3675	kg/m^3	840
Viscosity at 40°C	ISO 3104	mm²/s	23
Cleveland flash point	ISO 2592	°C	> 220

The characteristics shown in this table are typical values given for illustrative purposes.

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