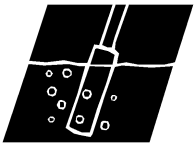
DRASTA H 7000



Metalworking

Accelerated hot quenching oil.

UTILISATIONS

- Accelerated hot quenching oil specially developed to process parts that are prone to deformation and stress cracks.
- Solid parts.
- Quenching of flat strip.
- Quenching of pinion gears and shafts made of alloy steels.
- Utilisation temperature : 40°C to 200°C (in atmosphere).

ADVANTAGES

- Excellent resistance to oxidation and thermal changes allowing repeated quenchings owing to:
  - the use of solvent-refined base oils,
  - the presence of effective and durable antioxidant additives which give long bath life.
- High flash point to ensure risk-free operation in the utilisation temperature range.
- Low volatility limits evaporation loss and the formation of vapours and fumes.
- Effective, durable cooling powers guarantee mechanical properties achieved after quenching (hardness, depth of hardness).
- Low fluidity at the temperature of use reduces loss by entrainment, resulting in product savings.
- Good antifoam properties which are essential on account of the high swirling of oil in the hardening tanks.

TYPICAL CHARACTERISTICS	METHODS	UNITS	DRASTA H 7000
Density at 15°C	ISO 3675	kg/m^3	890
Colour	ISO 2049	-	3.5
Viscosity at 40°C	ISO 3104	mm^2/s	134
Viscosity at 100°C	ISO 3104	mm^2/s	14
Cleveland flash point	ISO 2592	°C	280
Acid value	ISO 6618	mg KOH/g	< 0.1

Above characteristics are mean values given as an information.