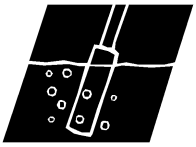
DRASTA H 5000



Metalworking

Accelerated hot quenching oil.

UTILISATIONS

- Accelerated hot quenching oil specially developed to process pieces liable to deformation and quenching-cracks.
- Very large pieces.
- Quenching of strip.
- Quenching of pinions and allied steel axles.
- Working 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 5000
Density at 15°C	ISO 3675	kg/m^3	900
Colour	ISO 2049	-	2.5
Viscosity at 40°C	ISO 3104	mm^2/s	123
Viscosity at 100°C	ISO 3104	mm^2/s	13
Cleveland flash point	ISO 2592	°C	285
Acid value	ISO 6618	mgKOH/g	< 0.1

Above characteristics are mean values given as an information.