

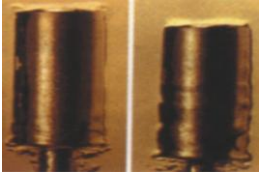
Metalworking

DRASTA C 1000 IN



Cold quenching oil.

PRODUCT PROFILE



- Drasta C 1000 IN is a unique blends of highly refined base stocks, rust and oxidation inhibitors to infuse better fluidity & low volatility nature. Drasta C 1000 IN is free from PCB and other toxic materials. It meets
- ISO - L - UHB/UHA
- IS 2664 – 1993 specification.

APPLICATIONS

- Drasta C 1000 IN is recommended for the quenching of bulky, simple shaped parts made out of medium and high alloy steel.
- Drasta C 1000 IN is generally used in hardening of leaf springs, nuts, bolts, ball bearings, chain - pin & bushes
- Used for case hardening and nitrided steels.
- Working temperature – 30 deg c to 80 deg c
- Suitable for all types of furnaces with separate or built in tanks

ADVANTAGES

- Balanced formulation helps to attain uniform hardness without surface distortion.
- Excellent thermal & oxidation stability helps in maintaining constant cooling capability
- Selective additive infusion helps in avoiding gum/deposit formation on work piece.
- Higher flash point helps in reducing fire risk
- Optimum viscosity at utilization temperature reduces the carry over and evaporation loss
- Free from PCB/PCT makes it non toxic & operator friendly.

Typical Characteristics	Reference Methods	DRASTA C 1000 IN
Density @ 29.5°C, kg/l	ASTM D 1298	0.858
Viscosity at 40°C, cSt	ASTM D 445	30.5
Viscosity Index	ASTM D 2270	103
Flash point COC, °C	ASTM D 92	224
Fast quenching additive	Internal	No
GM quencometer reading	GM Quencometer	24.0
Total Acid Number, mg of KOH/Gm	ASTM D 664	0.05

Above characteristics are typical values given as an information.

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Date 01/12

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www.total.co.in