



HARTEX 160

GENERAL FEATURES:

Hartex oils are manufactured basing on highly refined petroleum oil bases and a set of additives facilitating oil cooling and protecting from formation of deposits on quenched cast-iron and steel elements.

APPLICATION:

Hartex hardening oils are intended for heat treatment of cast iron and steel, especially in closed, atmosphere controlled furnaces for which high surface cleanness of hardened material is required. Recommended temperatures of oil bath:

- 160-180°C

PHYSICAL AND CHEMICAL PROPERTIES:

Parameters	Unit	Typical values
Kinematic viscosity at. 40°C	mm ² /s	226
Flow temperature	°C	-12
Ignition temperature, t.o./t.z.	°C	248/230
Cooling ability	°C/s	79
Acid value	mg KOH/g	-

Note: The above values of physical and chemical properties are typical values. Actual values are specified in quality certificates enclosed with each product lot.

VERSION:

1 / 2023.07.17

