

HARTOL

OH-70, OH-120, OH-160

APPLICATION

HARTOL OH oils are intended for heat treatment of cast iron and steel, particularly in closed controlled-atmosphere furnaces where the surface of the components subject to hardening needs to be very clean and proper cooling rate is required.

Recommended temperature range for the oil bath:

OH-70: 40-80°C,
OH-120: 110-130°C,
OH-160: 160-180°C.

ADVANTAGES

- Increased speed of cooling
- High cleanness of hardened elements
- Ensures optimal heat treatment of cast iron and steel components



STANDARDS, SPECIFICATIONS

PN-ISO 6743-14:2012-Grupa U

Parameters	HARTOL OH		
	70	120	160
Kinematic viscosity at 40°C, [mm ² /s]	22,2	46,3	220,0
Cooling rate [°C/s]	90	85	85
Flash point, [°C]	208	226	236
Pour point, [°C]	-21	-16	-14

Notice: The above parameter values are typical. The actual values are to be found in the laboratory report attached to each batch of the product.