

HARTOL OH

APPLICATION

HARTOL OH Oil for thermal processing of cast iron and steel components, particularly in closed controlled-atmosphere furnaces where the surface of the components subject to hardening needs to be very clean and where appropriate speed of cooling 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
- Guarantees optimum heat treatment of components made of cast-iron and steel



STANDARDS, SPECIFICATIONS

PN-ISO 6743-14:2012; Group U

Parameters	HARTOL OH		
	OH-70	OH-120	OH-160
Appearance at 20°C	Clear oil, without suspended solids or deposits		
Kinematic viscosity at. 40°C, [mm ² /s]	22	46	220
Cooling time [°C/s]	>90	>85	>85
Pour point, [°C]	-21	-16	-14
Flash point, [°C]	208	226	236

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.

ADDITIONAL INFORMATION

Chemnaft oils need to be stored in steel or polyethylene containers protecting the product from damp and mechanical impurities. Given the available knowledge, the product does not have an adverse impact on humans, if used properly. Safety information is to be found in the current material safety data sheet.



Chemnaft Sp. z o.o. S.K.A.
ul. Brzeście Nowe 11B/2, 09-130 Baboszewo
NIP 9581664337
www.chemnaft.com