



## HARTEX 70XS

### GENERAL FEATURES:

Hartex 70 XS Oil has been developed based on carefully matched, highly refined, petroleum-derived base stock and a selection of ultimately innovative additives that ensure shortened cooling time to prevent the formation of deposits on cast iron and steel pieces being hardened. The new-generation additives offer good thermo-oxidative stability.

### APPLICATION:

Hartex 70XS Hardening Oil is intended for cast iron and steel heat treatment applications, especially in closed controlled-atmosphere furnaces that require high purity of surfaces being hardened.

Hartex 70XS provides:

- High cooling efficiency
- Long-term cooling time reduction
- Good resistance to wear

Recommended oil bath temperature:

### PHYSICAL AND CHEMICAL PROPERTIES:

| Parameters                  | Unit               | Typical values |
|-----------------------------|--------------------|----------------|
| Kinematic viscosity at 40°C | mm <sup>2</sup> /s | 26             |
| Flash point                 | °C                 | 185            |
| Cooling time                | °C/s               | 99             |
| Ash content                 | %                  | 0,1            |

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

