



INDUS FRHF

Codes: *IFRHF020, IFRHF205*
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ISO VG 46 Fire Resistant Hydraulic Fluid

INDUS FRHF is a fire resistant hydraulic fluid (type HFC - water glycol). Its quality and performance is designed to offer supreme fire resistance for equipment used in fire hazardous environments. Hydraulic equipment used near molten metal, flames or hot surfaces has to be fire resistant. Leakage of oils can cause fires causing subsequent loss of property and serious injury.

Application

INDUS FRHF is recommended for use in pressure die casting machines, extruders, presses, furnace flipping devices, forge presses and hammers, glass works, smelting and coking plants.

Water Content	48%
Specific Gravity	1.076
Viscosity -20°C	1000 mm ² /s
Viscosity +20°C	280 mm ² /s
Viscosity +40°C	46 mm ² /s
pH	9.4
Flash/Fire Point	None

Customer benefits

- Excellent viscosity and temperature properties
- Low pour point
- Excellent corrosion protection
- Excellent seal compatibility
- Excellent anti-wear properties
- No mono-ethylene glycol
- Non-toxic

INDUS FRHF meets the requirements of the Sixth Luxembourg report of the European Mines and Safety Commission. North Rhine-Westphalia Regional Superior Mining Authority.

INDUS FRHF meets or exceeds the following test criteria for flame suppression:

1. CEC Spray Ignition Test
2. British Coal - Fluid soaked acidic test
3. SAE 3150C - Hot Mergoil Ignition Test
4. Factory Mutual - Hot Cleaned Ignition Test

Storage

INDUS FRHF should always be stored indoors and protected from extremes of temperature.



Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect performance. A MSDS is available on request.

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