



TECHNICAL DATASHEET

Substance/Preparation Name	SKOROIL HYDRAULIC SUPER HVI
Preparation Date	05.09.2022
Revision Date	-
TDS No	
Page Setup	1

1. PRODUCT NAME AND COMPANY DESCRIPTION

Name: SKOROIL HYDRAULIC SUPER HVI

Manufacturer: SKOR PETROKİMYA ÜRÜNLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ

Product Production Place: AYDINLI KOSB. MAH. KRİSTAL CAD. NO:18 TUZLA/İSTANBUL/TURKEY

Place of Production Phone No: 0 (216) 504-0508

Web: www.skoroil.com

E-mail: info@skoroil.com

2. TYPICAL FEATURES

SKOROIL HYDRAULIC HVI OILS are hydraulic system oils formulated using quality base oils and oxidation, anti-wear and rust additives. It is recommended for use in many industrial systems and movable hydraulics.

Properties

- It provides good protection against corrosion, foaming and sludge-forming.
- Thanks to its filterability, it provides trouble-free operation.
- Resistant to high temperature and oxidation. Does not damage the sealing elements.

Approval and Specifications

Denison Hydraulics (HF-0, HF-1, HF-2)

Fives Cincinnati P-70 (ISO 46)

Swedish Standard SS15 54 34 AM

Eaton Vickers (Brochure 694)

ISO 11158 (HV)

ASTM 6158-05 (HV)

DIN 51524 Part 3 HVL P type

GB 111181-1-94 (HV)

Viscosity Class	ISO GRADE	HYDRAULIC 22	HYDRAULIC 32	HYDRAULIC 46	HYDRAULIC 68	HYDRAULIC 100
Density, @ 15°C g/ml	ASTM D-4052	0.850-0880	0.850-0.880	0.850-0.880	0.850-0.880	0.850-0.880
Flash Point COC, °C	ASTM D-92	Min. 170	Min. 215	Min. 220	Min. 225	Min. 225
Kinematic Viscosity at 40°Cmm ² /s	ASTM D-445	19.8-24.2	28.8-35.2	41.4-50.6	61.2-74.8	90.0-110.0
Pour Point, °C	ASTM D-97	Max.-36	Max.-36	Max.-36	Max.-36	Max.-36
Viscosity index	ASTMD 2270	Min.140	Min.140	Min.140	Min.140	Min.140

* Values may vary from production to production.