

# **Veedol Hydraulic Oil 46**

Material no. 03207M404

#### **DESCRIPTION**

The Veedol Hydraulic Oil series consists of high grade EP hydraulic oils based on selected, solvent refined base oils with special additives to give the following benefits:

- Excellent protection against wear
- Very good protection against rust and corrosion
- Excellent stability against oxidation
- Very good demulsification properties
- Very good deaerating and foam-suppressing properties
- Good compatibility with seals and gaskets made from synthetic material

### **APPLICATION**

This type of hydraulic fluid may be used for heavy duty hydraulic equipment, as well as for light duty gear boxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and air screw compressors. This fluid is NOT compatible in systems

#### **PERFORMANCE SPECIFICATIONS**

containing parts or equipment with a silver lining.

## Veedol recommends for AFNOR NF E 48-603 HM AFNOR NF E 48-690 **AFNOR NF E 48-691**

DIN 51524 Part 2

SAE MS1004

ASTM D6158 HL, HM Bosch Rexroth RDE 90235 Chinese Standard GB 11118.1 L-HL, L-HM Cincinnati Machine P-68/70/69 (ISO 46) Danieli 0.000.001 Rev.15 Typ 10/11 Denison HF-0, HF-1, HF-2 Eaton Vickers I-286-S

Eaton Vickers M-2950-S

Eaton Brochure 03-401-2010 Eaton E-FDGN-TB002-E GM LS2 AW hyd.oil ISO 11158, HM/6743-4, HM JCMAS HK P041 US STEEL 126 ZF TE-ML 07H

#### **TYPICAL CHARACTERISTICS**

Density at 15°C, ASTM D4052, g/ml	0.880
Kinematic viscosity at 40°C, ASTM D445, mm <sup>2</sup> /s	46.6
Kinematic viscosity at 100°C, ASTM D445, mm <sup>2</sup> /s	7
Viscosity index, ASTM D2270	107
Pour point, ASTM, D6892 °C	-27
Flash Point COC, ASTM D92, °C	220

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