

## NORDIC HYDRO HV 15

### Mineral hydraulic fluid

**NORDIC HYDRO HV 15** is an universal HVI mineral based high grade EP oil for use in heavy duty hydraulic systems and light duty gearboxes, bearings and general lubrication. Not suitable for turbine application.

**NORDIC HYDRO HV 15** is formulated with high quality refined mineral base stocks in combination with a special EP-additive technology to achieve the following performance:

- Excellent stability against oxidation.
- High Viscosity Index
- Very good protection against wear.
- Good water demulsibility.
- Very good foaming properties.
- Very effective to rust and corrosion.
- Very good thermal stability.

**NORDIC HYDRO HV 15** meets the following performance criteria:

AFNOR NFE 48-603  
Cincinnati P-68

ISO 11158 HV  
Sauer Danfoss 520L0463

DIN 51524/3 HVLP  
Eaton Vickers M-2950-S/I-386

Denison HF-0

### Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	15
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	851
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	4.17
Viscosity Index		ASTM D1570	179
Flash Point COC, min	°C	ASTM D92	>175
Pour Point	°C	ASTM D7346	-39
FZG Fail Load Stage, min		DIN 51354-2	11
Air Release Value @50°C	Mintues	DIN 51381	Pass
Demulsibility @54°C	Minutes	DIN 51599	Pass
Date Issued: 24-04-2021	Supersedes:	Revision Nr.: 1	