



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

INDUS HV 15

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PRODUCT CODE	PACK SIZE	CARTON QTY
INDUSHV15205	205L	

PRODUCT BENEFITS

Indus HV 15 is a premium quality, ISO 15 HV (**High Viscosity** Index), **Zinc and Chlorine free**, ashless hydraulic oil made from selected hydro-treated base stocks, a highly shear stable viscosity modifier and an advanced AW (anti-wear) additive. In addition they contain a fluorescent dye to allow for easy identification in daytime or under UV light in dark conditions.

It meets ISO 6743 Part 4, Type HV and DIN 51524 Part 3 (HLP/HVLP) specifications

APPLICATION

Indus HV 15 oils is designed for use in hydraulic systems subjected to wide range of ambient temperatures such as in marine environments, mining, construction and agricultural equipment and forestry.

Indus HV 15 is recommended for use in all types of hydraulic systems using vane, piston or gear pumps, air line lubricators, vacuum pumps, lightly loaded gear sets and bearings (such as headstocks, windmill gears) and hydraulic hoists and jacks.

Indus HV 15 can be used in Marine applications which includes deck equipment, steering gear and bow thrusters.

Indus HV 15 can be used in some forklift hydraulics in cold stores/freezers or for high speed hydraulically operated machine tools.

PRODUCT BENEFITS

- Formulated to combat rust, oxidation, wear and foaming and reduced sludge formation
- Zinc and Chlorine free; compatible with silver components
- Provides good water separation
- Can be used over a wide range of temperatures
- Exceptional shear stability maintains equipment performance
- Fluoresce a light yellow colour under UV light

INDUSTRY & MANUFACTURER'S SPECIFICATIONS

- AAMA 524 Part 3
- AFNOR NFE 48-603
- AFNOR NFE 48-690
- Bosch Rexroth RE90 220
- Denison HF-0 (T6H20C)
- Denison HF-2
- DIN 51524 Part 3 (HLP/HVLP)
- German Steel SEB 181 222
- Haggglunds AC-4.8
- ISO 11158
- ISO 11184
- ISO 6743 Part 4, Type HV
- M-2952-S
- SAE MS 1004 Type HV
- US Steel 126
- US Steel 127
- Vickers I-286-S3

TYPICAL DATA

Colour	Green
ISO Grade	15
Density at 15°C, kg/L	0.844
Viscosity, Kinematic, cSt at 40°C	14.8
Viscosity, Kinematic, cSt at 100°C	3.9
Viscosity Index	165
FZG Pass Stage	NA
DIN 51382, 30 Cycles After Shear, cSt at 100°C	3.9

