

# **INDUS HV SERIES HYDRAULIC OILS**

Premium High Viscosity Index Hydraulic Oils Issue: December 2014

Product Code	Pack Size	Ctn Qty
INDUSHV15205	205 Litre	
INDUSHV32005	5 Litre	4
INDUSHV46020	20 Litre	
INDUSHV46205	205 Litre	
INDUSHV68020	20 Litre	
INDUSHV68205	205 Litre	
INDUSHV100020	20 Litre	
INDUSHV100205	205 Litre	



# **Description**

Penrite Indus HV oils are a range of premium quality, high viscosity index, ashless hydraulic oils made from selected hydro-treated base stocks, a highly shear stable viscosity modifier and an advanced anti-wear additive. In addition they contain a fluorescent dye to allow for easy identification in daytime or under UV light in dark conditions. They are available in ISO VG 15 through to 100.

#### Application

Penrite Indus HV oils are 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.

They are 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. Marine applications for all products include deck equipment, steering gear and bow thrusters. Some specific applications are given below.

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

Penrite Indus HV 32 can be used in some JCB farm and earthmoving hydraulic systems.

Penrite Indus HV 46 is recommended for use in severe duty grape harvester hydraulic systems.

Penrite Indus HV 68 can be used for severe duty cane harvester hydraulic systems and in Dingo equipment.

Penrite Indus HV 100 can also be used in Tennant Sweepers.

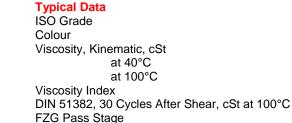
## **Product Benefits**

- 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 Specifications

Vickers I-286-S3, M-2952-SDIN 51524 Part 3 (HLP/HVLP)US Steel 126, 127Hagglunds AC-4.8ISO 6743 Part 4, Type HVAAMA 524 Part 3Denison HF-2AFNOR NFE 48-603/48-690German Steel SEB 181 222SAE MS1004 Type HVCincinatti Milacron P-68, (32) P-69 (68), P-70 (46)Bosch Rexworth RE90 220ISO11158/11184Denison HF-0 (T6H20C)

ISO 9001:2008 REGISTERED FIRM	





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

**HV15** 

Green

14.8

3.9

165

3.9

15

 PENRITE OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South

 Victoria AUSTRALIA 3152, ABN 25 005 001 525

 Enquiries: Phone 1300-PENRITE (1300 736 748)

 Fax: 1800-PENRITE (1800 736 748)

 International: Phone: 61 3 9801 0877,Fax: 61 3 9801 0977

 New Zealand Ph: 0800 533 698, Fax: 0508 736 748



**HV32** 

Green

32

30

6.1

157

6.1

11

**HV46** 

Green

46

46

8.3

157

11

8.27

**HV68** 

Green

68

71

11.7

160

11.5

11

HV100

100 Green

101

14.5

147

14.3