

# PRODUCT CERTIFICATE



## TIPP-OIL Hydraulic HVLP 68

**TIPP OIL Manufacturer GmbH Co. KG**

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Company registration number: HRA4299  
Sales tax identification number: DE331814405

Revised on: 20.03.2025 | Number of the version: 01 | Replaces version: 01

### Description:

Tipp-Oil Hydraulic HVLP 68 is an optimally developed multigrade hydraulic oil based on specially selected base oils.

Hydraulic HVLP 68 is characterised by good viscosity and temperature behaviour, high ageing resistance and reliable corrosion protection.

### Instructions for use:

Tipp-Oil Hydraulic HVLP 68 is particularly suitable for hydraulic systems with strongly fluctuating operating temperatures. Hydraulic HVLP 68 is ideal for heavy-duty hydraulic systems, earth-moving machinery and agricultural machinery. It is favoured for strongly fluctuating operating temperatures and must not be used in hydraulic systems that contain silver or silver-plated components and operating elements.

### Specification:

- AFNOR NF E 48-603 HV
- CETOP RP 91H HV
- DIN 51524-3
- ISO 6743-4 HV

### Recommendation:

- Denison HF-0/HF-1/HF-2
- Eaton/Sperry Vickers 1-286-S
- Eaton/Sperry Vickers M-2950-S
- GM LH-04-1, GM LH-06-1, GM LH-15-1
- US Steel 127, US Steel 136

### Features & Benefits:

- High and stable viscosity index
- Extensive protection against wear and corrosion
- High demand for a long service life
- Very low pour point
- High performance level
- Neutrality towards sealing materials
- Good air and water separation capacity, thus preventing foaming

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## Technical specifications:

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	68,0	MM <sup>2</sup> /S	DIN ISO 51562-2
kinematic viscosity at 100°C	11,2	MM <sup>2</sup> /S	DIN ISO 51562-2
viscosity index	170		DIN ISO 2909
appearance	Yellow		VISUELL
density at 15°C	864	KG/M <sup>3</sup>	DIN EN ISO 12185
Pour Point	-39	°C	ASTM D 7346

All declared values are approximate and subject to standard production variations. To the best of our knowledge all information reflects the current state of findings and our development.

Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems arise, please consult a technician. 26.07.2024 02:00:00