

LLC «JV YUKOIL»

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State register No. 31852954



Testing laboratory of JV "YUKOIL" LLC is certified for carrying out tests of quality parameters of petroleum products, technical fluids and lubricants. Certificate of technical competence recognition № AB 83-21 dated 16.11.2021 is issued by the State-owned enterprise "ZAPORIZHYASTANDARTMETROLOGIA", valid till 16.11.2024

Quality Certificate No 50068.01.01.1

Hydraulic oil YUKO VMGZ (HV 15)

Manufacturer JV YUKOIL LLC

Packed by JV YUKOIL LLC

Viscosity grade: **ISO 15**

Quality Index: **ISO 6743-4 HV; DIN 51524-3 HVLP**

Production date: December 2023

Package: barrel 200L metal

Batch No:50068.13.12.23.01.



№	Test	Norm	Result	Test method
1	Density at 20°C, kg/m ³ , not more than	895	851,6	ASTM D1298
2	Kinematic viscosity, mm ² /s			ASTM D445
	- at 50 °C	not less than 10,0	13,48	ASTM D445
3	Viscosity index, not less than	110	120	ASTM D2270
4	Open cup flash point, °C, not less than	135	165	ASTM D92
5	Pour point, °C, not high than	- 50	- 50	ASTM D97
6	Mass fraction of mechanical impurities, %, not more than	absence	absence	GOST 6370
7	- water content, %, not more than	absence	absence	ASTM D95
8	Colour on colorimeter not more than	No more 2,5	1,0	ASTM D1500
10	Corrosive effect on metals	pass	pass	ASTM D130
12	Change in the mass of rubber brand UIM-1 after testing in oil for 72 hours, at 100 °C, %	4,0 - 7,5	4,6	GOST 9.030

Result: the product quality meets the standard of TU U 23.2-31852954-003-2003

seal

Head of Quality Assurance Department

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Member of:





BMГ3 (HV 15)

HYDRAULIC OIL.

SPECIFICATIONS:

ISO 15

ISO HV

DIN HVLP

DIN 51524-3

DESCRIPTION:

Intended for all-season use in hydraulic control and hydraulic drive systems of construction, logging, road, lifting and other machines.

Produced from high-quality base oils and additives.

APPROVAL:

ISO 6743-4 HV

DIN 51524-3 HVLP

BENEFITS:

- Excellent viscosity-temperature properties in a wide temperature range;
- High antioxidant and chemical stability;
- Long-term unchanged operation of the oil in the hydraulic system;
- Protects hydraulic drive parts from wear and corrosion;
- Good antifoam properties.

TYPICAL CHARACTERISTICS:

Kinematic viscosity at 50 °C, mm ² /s	14.7
Density at 20 °C, kg/m ³	875
Viscosity index	130
Flash point in open crucible, °C, min	140
Pour point, °C	-50

Packing	Vendor code	Barcode
Canister plastic 20l	001779	482007024037
Barrel metal 200l	001780	482007024037