

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 35062.01.01.1**Transmission oil YUKO TRANS HD 75W-90 GL-5**

Manufacturer JV YUKOIL LLC

Packed by JV YUKOIL LLC

Viscosity grade: **SAE 75W-90**Quality Index: **API GL-5**

Production date: September 2022

Package: canister 1L PE

Batch No: 35062.02.09.22.01.



№	Test	Norm	Result	Test method
1	Density at 20°C, kg/m³, not more than	900	885,2	ASTM D1298
2	Kinematic viscosity at 100°C, mm²/s	13,5 - 18,5	17,85	ASTM D445
3	Viscosity index, not less than	145	148	ASTM D2270
4	Open cup flash point, °C, not less than	200	219	ASTM D92
5	Pour point, °C, not high than	minus 40	minus 40	ASTM D97
6	Mass fraction of mechanical impurities, %, not more than	absence	absence	GOST 6370
7	Water content, %, not more than	traces	traces	ASTM D95
8	Sulfur content, %	not less than 1.0	1,890	GOST 1431 and GOST 13538 or ASTM D6481 or ASTM D6443 or ASTM D4927
9	Corrosive effect on metals	pass	pass	GOST 2917 or ASTM D130
10	Tribological characteristics on 4 balls machine at (20±5)°C			ASTM D2783
	- wear scar diameter (392H), mm, not more	0,5	0,50	ASTM D2783
11	Colour on colorimeter, not more than	5,0	1,5	ASTM D1500
12	Foaming characteristics, cm³, not more:			DSTU 8420 or ASTM D892
	- at 24°C	50	5	DSTU 8420 or ASTM D892
	- at 94°C	50	10	DSTU 8420 or ASTM D892
	- at 24°C, after 94°C	50	5	DSTU 8420 or ASTM D892

Result: the product quality meets the standard of TU U 19.2-31852954-115:2021

seal

Head of Quality Assurance Department

