

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 46094.02.01.1

YUKO

Manufacturer JV YUKOIL LLC

Packed by JV YUKOIL LLC

Viscosity grade: **SAE 30**

Quality Index: **API CC**

Production date: November 2022

Package:

Batch No:46094.17.11.22.02.



№	Test	Norm	Result	Test method
1	Density at 20°C, kg/m³, not more than	905	883,3	ASTM D1298
2	Kinematic viscosity at 100°C, mm²/s	10,5-11,5	10,80	ASTM D445
3	Viscosity index, not less than	85	106	ASTM D2270
4	Open cup flash point, °C, not less than	220	248	ASTM D92
5	Pour point, °C, not high than	minus 18	minus 32	ASTM D97
6	Mass fraction of active elements, %, not less than:			GOST 13538 or ASTM D6481 or ASTM D6443 or ASTM D4927
	- calcium	0,190	0,30	GOST 13538 or ASTM D6481 or ASTM D6443 or ASTM D4927
	Zinc content, %, not less	0,05	0,08	GOST 13538 or ASTM D6481 or ASTM D6443 or ASTM D4927
7	Color on colorimetr, in diluted ratio 15:85, not more	3,0	1,5	ASTM D1500
8	Water content, %, not more than	traces	traces	GOST 2477 or ASTM D95
9	Mass fraction of mechanical impurities, %, not more than	0,015	0,012	GOST 6370
10	TBN, mg KOH/g, not less than	6,0	7,05	ASTM D4739 or ASTM D2896
11	Sulphated ash, %, not more than	1,15	1,14	DSTU ISO 3987 or ASTM D874

Result: the product quality meets the standard of TU U 19.2-31852954-005:2022

seal

Head of Quality Assurance Department

