

## CERTIFICATE OF ANALYSIS № 837

### Turbine oil TP-22S

TU U 19.2-37838186-008:2012, zm. 1



Batch № 837

Manufacturing date: 29.07.21

Batch net weight: 2,45 t

### Product Characteristics

№	Characteristics and units	Standard limits	Actual	Test method
1	Kinematic viscosity at 40°C, cSt, in range	29-35	32,98	DSTU GOST 33
2	Viscosity Index, not lower than	95	138	DSTU GOST 25371
4	Flash point, °C, not lower than	185	206	DSTU GOST 4333
5	Pour point, °C, not more than	-15	-22	GOST 20287 method B
6	Ash content base oil, %, not more than	0,05	0,03	GOST 1461
7	Mechanical impurities content, %, not more than	nil	nil	GOST 6370
8	Water content, %, not more than	0,03	nil	GOST 2477
9	Density at 20 °C, kg/m <sup>3</sup> , not more than	900	863	GOST 3900
11	Colour on colorimeter, not more than	2,5	1,0	GOST 20284
12	Sequence I, not more than	100/50	0/0	GOST 23652 p.5.5
13	Sequence II, not more than	50/50	30/0	GOST 23652 p.5.5
14	Sequence III, not more than	100/50	0/0	GOST 23652 p.5.5

Manufactured by KSM PROTEC LLC, Ukraine

Conclusion: Turbine oil TP-22S sample satisfies the requirement of TU U 19.2-37838186-008:2012, zm. 1 standard based on characteristics analyzed.

Shelf life - 5 years from date of manufacture



Laboratory technician

Laboratory head

Date of issue: 30.07.21