

ENGINE OILS
«TÜRKMENÝAG. HAS ÝOKARY HILLI ÄHLI PASYL.
SAE 15W-40» and «TÜRKMENÝAG. HAS ÝOKARY HILLI.
ÄHLI PASYL. SAE 20W-50»
TDS 648-2017



Description of index	Standard values	
	TÜRKMENÝAG. HAS ÝOKARY HILLI. ÄHLI PASYL.	
	SAE 15W-40	SAE 20W-50
Kinematic viscosity at 100°C, mm ² /c, within	14,0-15,0	18,5-20,5
Dynamic viscosity at minus 20°C, mPa's, not more than	7000	9500
Viscosity index, not more than	130	120
Mass fraction of mechanical impurities, %, not more than	0,015	0,015
Base number, mg KOH per 1g of oil, not more than	7,0	7,0
Mass fraction of sulfate ash, %, not more than	1,3	1,3
Mass fraction of water, %, not more than	traces	traces
Flash point determined in an open cup, °C, not lower than	210	210
Pour point, °C, not higher than	minus 20	minus 15
Evaporation at 250°C during 1 hour, %, not more than	15	15
Corrosion resistance on copper plate M1 at 100°C, 3 hours, points, not more than	1B 1b	1B 1b
Color diluted in the 15:85ratio, CNT units, not more than ASTM color, not more than	4,0 4,0	4,0 4,0
Density at 20°C, g/cm ³ , not more than	0,905	0,905
NOTE - Sand and other abrasive substances are not allowed in mechanical impurities.		