



CERTIFICATE OF QUALITY
KOKYBĖS CERTIFIKATAS · ПАСПОРТ КАЧЕСТВА

Print date: 2023-01-27

1. **Product identifier:** Engine oil
MANNOL 7715 Longlife 504/507 5W-30
2. **Product manufacturing date:** 2023-01-26
Expiry date: 01.2028
3. **Handling and storage:** Store in a dry, cool place with sufficient ventilation. Keep out of direct sunlight. Storage room do not smoke. Keep out of children. For more information see the safety data sheet.
4. **Product quality parameters:**

MANNOL 7715 Longlife 504/507 5W-30			
Product specification	SAE 5W-30 API SN ACEA C3 MB 229.51 VOLKSWAGEN 504 00 Approval, 507 00 Approval, TL 52 195 BMW Longlife-04 PORSCHE C30		
Parameter name	Standard	Results	Test method
Viscosity at 100°C, cSt	9.5-12.5	11.16	ASTM D-445
Viscosity at 40°C, cSt	-	64.53	ASTM D-445
Dynamic viscosity [cP], at -30°C, max	6600	5958	ASTM D-5293
Viscosity index, min	160	167	ASTM D-2270
High-shear-rate viscosity, cP at 150°C, min	3.5	3.60	ASTM D-4741
Flash point, open cup, °C	220	224	ASTM D-92
Sulphate ash (% mass), max	0.8	0.7	ASTM D-874
Pour point, °C, max	-45	-45	ASTM D-97
Total base no. mgKOH/g, min	8.7	8.72	ASTM D-2896
Density at 15°C, g/l, max	0.9	0.85	ASTM D-1298

Responsible for analysis: Daiva Burbaitė

UAB "SCT LUBRICANTS"

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