

Subject: **Technical task for the procurement of raw materials for 2026**

Date: 11. 02. 2026.

Product name: **Base Oil – Group I – SN 500**

Product name: Viscosity grade:

Product Application: The base oil used in the formulation of engine and industrial lubricants.

Specifications:

The planned amount of base oil (t): **1000**

The planned amount of additives (t):

Packaging base oil (delivery): **Autotank**

Delivery: **Successively**

Characteristics of base oil:

Viscosity at 100 °C (mm²/s)	BAS ISO 3104	10,5 – 12,0
Viscosity at 40 °C (mm²/s)	BAS ISO 3104	95,0 – 115,0
Viscosity Index, min.	BAS ISO 2909	90
Pour Point, max. (°C)	BAS ISO 3016	-9
Flash Point, min. (°C)	ISO 2592	230
Color, max.	ASTM D 1500	3,0
Noack test – Volatility, max. (%)	DIN 51581	6,0
Appearance	Visually	clear
Sulphur content, max. (%)	ASTM D 4294	0,8
Neutralization number, mgKOH/g, max.	BAS ISO 6618	0,05

Note:

Required technical documentation that must be submitted:

- Technical Data Sheet – TDS,
- Material Safety Data Sheet – MSDS, in accordance with EU Regulatory no. 1907/2006
- Technical Report (engine tests and other tests) - Technical report (may be in electronic form as well as other documents at the request of),
- Country of origin – Statement,
- REACH – status,

Technical task done: Branko Despotović, MSc
Head of Development, Testing and Quality

Signature:

