

Subject: **Technical task for the purchase of raw materials for 2026 – Order No. 3/26**

Date: 12.01.2026.

Products: **Naphtenic base oil**

Product name: Viscosity Grade: **3,5 cSt**

Product application: **Metal Working Fluids, Lubricant greases.**

Specification:

Amount of base oil (kg): **1900**

Amount of additives (component) (t):

Additives packaging (delivery): **barrels - palletized / IBC**

Required Approval:

Delivery dynamics: **One-time**

The data on an additive which bidder must submit:

Viscosity at 40 °C	3,0 – 4,0 mm²/s
Viscosity at 100 °C	1,2 mm²/s
Density	850 - 875 kg/m³
Pour Point	≤ -57 °C
Flash Point (PM)	100 °C
Aniline Point (ASTM D 611)	64 - 72 °C
Appearance	bistar
Aromatic content CH (IR)	2 %
Naphtenic content CH (IR)	55 %
Parafinic content CH (IR)	43 %
VGC (ASTM D 2501)	0,860
Refractive Index at 68°C	1,471
DMSO extracible compounds (max.)	3,0%
Color (ASTM D 1500)	<0,5
Copper Strip, 100°C, 3 hrs (D 130)	1
Sulphur (ASTM D 2622)	0,003
TAN (ASTM D 974) mg KOH/g	<0,01

Approvals that can be obtained with the specified additive: (until Approval is valid)

Note:

Required technical documentation that must be submitted:

- Technical Data Sheet – TDS,
- Material Safety Data Sheet – MSDS, in accordance with EU Regulative 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:

