

Subject: **Technical task for the procurement of raw materials for 2026 – Order No. xx/25**
Date: 19. 12. 2025.

Product name: **Automotive urea (AdBlue – AUS 32)**

Product name:

Urea - (NH₂)₂CO

Product Application: **Raw material used for production of Adblue.**

The planned amount of raw material (t): **264 t**

Packaging of raw material (delivery): **Jumbo bags**

Delivery: **Successively**

Required characteristics of raw materials in accordance with international standards ISO 22241, DIN 70070:

Urea content, min. (% m/m)	98,0
Granulate size d0,85-d2,8mm,min. (%)	94,0
Moisture, max. (% m/m)	0,5
Total nitrogen, min. (% m/m)	46,2
Biuret, max. (% m/m)	0,9
Free ammonia, max. (% m/m)	0,2
Aldehydes, max. (mg/kg)	15,0
Insoluble matter, max. (mg/kg)	20,0
Elements, max. (mg/kg):	
- Calcium	0,5
- Iron	0,5
- Aluminium	0,5
- Cooper	0,5
- Zinc	0,5
- Chromium	0,5
- Nickel	0,5
- Magnesium	0,5
- Sodium	0,5
- Potassium	0,5
- Phosphate	0,5
Ash, max. (mg/kg)	100
pH (10% solution)	9-10

Note:

Required technical documentation that must be submitted:

- Technical Data Sheet – TDS,
- Material Safety Data Sheet – SDS, in accordance with EU Regulations 1907/2006 and 878/2020
- Documentation required for registration in the Chemical Inventory of the Republic of Srpska: consent from the manufacturer or supplier, product label (drum), full composition up to 100% (if this information is not available in the Safety Data Sheet). If the manufacturer does not wish to disclose the full composition, the information about the chemical composition can be sent directly to the Ministry of Health and Social Welfare of the Republic of Srpska,
- 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,
- Quality report,
- Results of laboratory analysis

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

Signature:

