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POLISH CENTRE FOR
TESTING AND CERTIFICATION

CERTIFICATE OF CONFORMITY

No. Q/3-1/22/BS

entitling to mark the product with the "QUALITY mark Q"

Name and address of Manufacturer:	**GRUPA AZOTY ZAKŁADY AZOTOWE KĘDZIERZYN SPÓŁKA AKCYJNA** ul. Mostowa 30A, 47-220 Kędzierzyn-Koźle
Trade name of fertiliser:	**ZAKsan®33,5 / megAN™33,5**
Type of fertiliser:	PFC 1(C)(I)(a)(i)(A) Straight solid inorganic macronutrient ammonium nitrate fertiliser of high nitrogen content

Main parameters:

Total nitrogen (N)	% (m/m):	33,5
Nitrogen (N) in nitric form	% (m/m):	16,7
Nitrogen (N) in ammonium form	% (m/m):	16,8
Oil retention - average value after two thermal cycles of a temperature ranging from 25 to 50 °C, max.	% (m/m):	4
Combustible ingredients content measured as carbon (C), max.	% (m/m):	0,2
Chlorine content (Cl), max.	% (m/m):	0,02
Copper content (Cu), max.	mg/kg:	10
Arsenic (As) max.	mg/kg:	40
Cadmium (Cd), max.	mg/kg:	40
Lead (Pb), max.	mg/kg:	110
Mercury (Hg), max.	mg/kg:	1
pH of 10 g of fertiliser dissolved in 100 ml of water, min.	:	4,5
Particle size analysis - sifting through a sieve with a 1 mm mesh size, max.	% (m/m):	5
Particle size analysis - sifting through a sieve with a 0,5 mm mesh size, max.	% (m/m):	3
Granulation - 2-5 mm particle content, min.	% (m/m):	95
Resistance to detonation		resistant

Product meets requirements specified in:	Group criteria for quality mark “Q” No. 01/BS/PCBC/17 and Manufacturer’s Declaration of 20.01.2022
According to the report from tests performed by:	Fertilizer and Chemical Product Laboratory, Testing and Certification Branch Office in Piła, PCBC
Number and date of test report:	BP.PL/582/2021/AS of 19.11.2021; PL/313/2024 of 17.05.2024
The certificate is valid:	from 19.07.2024 till 09.03.2025
Issued under contract no.:	092/BS/21

The certificate refers exclusively to products with identical characteristics (parameters) as specimen(s) submitted for tests and meeting requirements specified above.
Certification scheme DBS-02-Q

CERTYFIKAT PCBC

Aleksandra Kostmeva
President

Reg. No. 203/24
FBS-25/7
Certificate bears the qualified signature
Warsaw, 19.07.2024

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