Aurubis Statement of Performance Koranel ®

1. Unique identification code of the product type: **419**

2. Type, lot or serial number, or other means of identification of the construction product, as prescribed in Article11(4)

   Koranel ®

3. Intended uses of the construction product in accordance with the applicable harmonized specification, as determined by the manufacturer:

   - **Aggregates for concrete**
   - **Aggregates for unbound and hydraulically bound materials for civil engineering and road construction.**

4. Name, registered trade name or registered trademark and contact address of the manufacturer, as prescribed in Article 11(5):

   Aurubis Beerse nv
   Nieuwe Dreef 33
   2340 Beerse
   Belgium

5. If applicable, name and contact address of the authorised representative whose mandate covers the tasks listed in Article 12(2): **Not relevant**

6. The system or systems for assessment and verification of constancy of performance of the construction product, listed in Annex V: **System 2+**

7. If the statement of performances relates to a construction product covered by a harmonized standard:

   Standard: **EN 12620:2002 + A1:2008 – EN 13242:2002 + A1:2007**
   Executed by: **BE-CERT**
   According to system: **2+**
   Issued in : **Certificate n°: 0965-CPR-GT0 591**

8. If the statement of performance relates to a construction product for which a European Technical Assessment has been issued: **Not relevant**

Registered office:
Nieuwe Dreef 33, 2340 Beerse
Belgium

Company registration number
0403.075.580
VAT No. BE 0403 075 580
RPR Antwerpen, division Turnhout

Bank details
IBAN BE86 2300 5280 0150
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9. Indicated performance:

Characteristics	**Standard / doc**	EN 12620	EN 13242
Fineness modulus	EN 12620 (Annex B)	***CF***	
Variability of grain distribution	hEN	***EN 12620 art. 4.3.3***	***GT_F25***
Fine particle content	EN 933-1	***f_3***	***f_3***
Methylene blue test	EN 933-9	***MB = 0.2***	
Real volumetric mass ρ_{rd}	EN 1097-6	***3.45 Mg/m³***	
Absolute volumetric mass ρ_a	EN 1097-6	***3.54 Mg/m³***	
Water absorption	EN 1097-6	***0.30%***	***WA_{24} 1***
Chlorides	EN 1744-1	***0,001%***	
Humus content	EN1744-1, 15.1	***Negative***	
Acid soluble sulphate	EN 1744-1, 12	***$AS_{0,2}$ (<0.1%)***	
Total sulphur content	EN 1744-1, 11	***0,3%***	***S_1***
Determination of slag expansion	EN 1744-1, 18	***0.0%***	
Determination of free CaO in slags	EN1744-1, 19.3	***0.1%***	
Other characteristics	-	***NPD***	***NPD***

Additional specifications for grain distribution:

nomenclature CE								
EN 12620					EN 13242			
Artificial Sand ***0/4 G_F85***					Artificial Sand ***0/4 G_F85 GT_F25***			
Additional specifications for grain distribution								
Sieve (NBN EN 933-1)	(mm)	0,063	0,25	1	2	4	5,6	8
Min. requirement passing-through	(%)	*0,0*	0	10	35	85	98	100
Max. requirement passing-through	(%)	*3,0*	40	50	85	99	100	100

10. The performance of the product described in points 1 and 2 conforms to the performance specified in point 9.

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This statement of performance is issued under the exclusive responsibility of the manufacturer mentioned in point 4. Previous versions are always available upon request from the Director of Sustainability.

Signed for and on behalf of the manufacturer by:

Name and position: Director of Sustainability

Place and date of issue: Beerse, 13/03/2023

Signature:



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