

Certificate of Conformity of the Factory Production Control

1029 – CPR – GB23/0000362

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction, described in annex.

placed on the market under the name or trade mark of

Roadstone Ltd

Fortunestown, Belgard, Dublin, Ireland

and produced in the manufacturing plant

Roadstone Ltd

Fortunestown, Belgard, Dublin, Ireland

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 13242:2002+A1:2007

under system 2+ are applied and that the factory production control is assessed to be in conformity with the applicable requirements

This certificate is valid from 23 October 2023 until 22 October 2026

and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

Issue 1. Certified with SGS since 23 October 2023

Organization certified since 19 December 2016 and first certified by SGS on 23 October 2023.



Authorised by

Luis Neves

Certification Management

Authorised by

Luis Santos

Certification Management

SGS ICS – Serviços Internacionais de Certificação, Lda, Notified Body 1029

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ISO/IEC 17065
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Certificate of Conformity of the Factory Production Control 1029 – CPR – GB23/00000362

SGS

Annex 1

Product(s): Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction.

Aggregate Designation (d/D*)
*d and D in mm
20/40
10/20
6.3/14
4/10
2/14
2/10
2/6.3
0/40
0/31.5
0/20
0/10
0/6.3



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DECLARATION OF PERFORMANCE

Aggregates for Unbound and Hydraulically Bound Materials

Belgard

1. Unique identification code of the product type:

Code	Description	Fines Category
1152112	T0 STRUC - 0/125mm	f ₉
1152017	T1 STRUC - 0/31.5mm	f ₇
1152111	T2 PERM - 4/40mm	N/R
1570040	T3 BLIND - 0/4mm	N/R

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

Production details can be traced via dispatch docket.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

I.S. EN 13242: Aggregates for Unbound and hydraulically bound materials.

S.R. 21, 2014+A1:2016 Aggregates for Unbound and Hydraulically bound materials

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Roadstone Ltd.
Fortunestown
Dublin 24

5. Not Applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 2+

7. Notified certification body:

SGS (identification No. 1029) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control.

8. Declared Performance

Characteristic	Declared Performance	Harmonised Technical Specification
Water Absorption	0.5%	I.S. EN 1097
Percentage crushed and broken	C _{100/0}	I.S. EN 933-5
Flakiness Index	Fl ₃₅	I.S. EN 933-3
Resistance to fragmentation	LA ₂₀	I.S. EN 1097-2
Resistance to freezing and thawing	MS ₁₈	I.S. EN 1367-2
Sulphate Content (Acid Soluble)	AS _{0.2}	I.S. EN 1744-1
Total Sulfur	S ₁	I.S. EN 1744-1
Methylene blue value	MB ₁	I.S. EN 933-9
Mudrock Content	<10%	
Rock Type	Limestone	

9. The performance of the product identified in points 1 and 2 conforms with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of Roadstone Ltd.

Signed for and on behalf of the manufacturer by:

Alan Lowe, Technical Director, Roadstone Ltd.

(Name and Function)

Belgard, 02/01/2025

(Place and Date of Issue)



(Signature)



1029

Roadstone Ltd.
Fortunestown
Dublin 24
13
Certification Body SGS 1029
RL DoP-AE-BG-01

S.R. 21, 2014+A1:2016
Aggregates for Unbound and Hydraulically bound materials

Characteristic	Declared Performance
Water Absorption	0.5%
Percentage crushed and broken	C _{100/0}
Flakiness Index	FI ₃₅
Resistance to fragmentation	LA ₂₀
Resistance to freezing and thawing	MS ₁₈
Sulphate Content (Acid Soluble)	AS _{0.2}
Total Sulfur	S ₁
Methylene blue value	MB ₁
Mudrock Content	<10%
Rock Type	Limestone

DECLARATION OF PERFORMANCE

Aggregates for use in Hydraulically bound and Unbound Materials

Belgard

1. Unique identification code of the product type:

Code	Description	Grading Curve
1152004	0/31.5mm (UGM A)	G _A
1152008	0/31.5mm (UGM Ac)*	G _A

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

Production details can be traced via dispatch docket.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

I.S. EN 13242: Aggregates for Unbound and hydraulically bound materials.

S.R. 21, 2014+A1:2016 Aggregates for Unbound and Hydraulically bound materials

*TII Publication: CC-SPW-00800

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

Roadstone Ltd.

Fortunestown

Dublin 24

5. Not Applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 2+

7. Notified certification body:

SGS (identification No. 1029) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control.

8. Declared Performance

Characteristic	Declared Performance	Harmonised Technical Specification
Percentage crushed and broken	C _{100/0}	I.S. EN 933-5
Resistance to fragmentation	LA ₃₀	I.S. EN 1097-2
Resistance to freezing and thawing	MS ₁₈	I.S. EN 1367-1
Water Absorption	0.5%	I.S. EN 1097-6
Sulphate Content (Acid Soluble)	AS _{0,2}	I.S. EN 1744-1
Total Sulfur	S ₁	I.S. EN 1744-1
Methylene blue value	MB ₁	I.S. EN 933-9
Water Soluble Sulphate SO ₄ (mg/l)	≤1500*	I.S. EN 1744-1
Shape Index	FI ₃₅	I.S. EN 933-4
Oversize	OC ₈₀	IS EN 933-1
Fines Content	f ₇	IS EN 933-1
Reclaimed Aggregate Content	RC ₉₀	IS EN 13242
Liquid Limit	≤20	
Mudrock Content	<10%	
Rock Type	Limestone	

9. The performance of the product identified in points 1 and 2 conforms with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of Roadstone Ltd.

Signed for and on behalf of the manufacturer by:

Alan Lowe, Technical Director, Roadstone Ltd.

(Name and Function)

Belgard, 02/01/2025

(Place and Date of Issue)



(Signature)



1029

Roadstone Ltd.
Fortunestown
Dublin 24
13
Certification Body SGS
RL DoP-SF-BEL-01

I.S. EN 13242:
Aggregates for Unbound and hydraulically bound materials

Declared Performance

Characteristic	Declared Performance
Percentage crushed and broken	C _{100/0}
Resistance to fragmentation	LA ₃₀
Resistance to freezing and thawing	MS ₁₈
Water Absorption	0.5%
Sulphate Content (Acid Soluble)	AS _{0,2}
Total Sulfur	S ₁
Methylene blue value	MB ₁
Water Soluble Sulphate SO ₄ (mg/l)	≤1500*
Shape Index	FI ₃₅
Oversize	OC ₈₀
Fines Content	f ₇
Reclaimed Aggregate Content	RC ₉₀
Liquid Limit	≤20
Mudrock Content	<10%
Rock Type	Limestone