Licence to use the Irish Standard Mark

on or in connection with

Concrete: Specification, Performance, Production and Conformity

to indicate conformity to

I.S. EN 206:2013+A2:2021

Roadstone Ltd

Boyle
Co. Roscommon

The NSAI, in exercise of the power conferred on it by subsection (1) of Section 21 of the National Standards Authority Act (No. 28 of 1996) hereby grants a licence to use the Irish Standard Mark on or in connection with Concrete - Specification, Performance, Production and Conformity (Consisting of I.S. EN 206:2013 and the Irish National Annex, 2015) to indicate conformity to I.S. EN 206:2013+A2:2021 to the above mentioned company.

An Irish Standard Mark Licence authorises the Licensee to use the Irish Standard Mark, in conjunction with the relevant Irish Standard number, on a product which is the subject of a licence, and which conforms to the relevant Irish Standard Specification. The licence is not assignable, and shall remain in force until revoked by, or surrendered by the licensee to, the NSAI.

Approved by:
Kevin D. Mullaney
Director of Certification, NSAI

Licence Number: **1.63.196**
Date of issue: **22 October 2015**
Revision date: **19 September 2024**
Expiry date: 31 October 2025
This certificate is subject to annual revision

All valid certifications are listed on NSAI's website – www.nsai.ie. The continued validity of this certificate may be verified under "Certified Company Search"

NSAI (National Standards Authority of Ireland), 1 Swift Square, Northwood, Santry, Dublin 9, Ireland T +353 1 807 3800 E: info@nsai.ie www.nsai.ie
NSAI Inc. 20 Trafalgar Square, Nashua, New Hampshire, NH 03063, USA T +1 603 882 4412 E: info@nsaiinc.com www.nsaiinc.com

NSAI, 1 Swift Square, Northwood, Dublin 9, Ireland, D09 A0E4

Certificate of conformity of the factory production control,

0050 - CPR - 0876

In compliance with Regulation (EU) No 305/2011 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(s):

Aggregates for concrete

Placed on the market under the name of:

Roadstone Ltd
Boyle, Co. Roscommon

and produced in the manufacturing plant:

Roadstone Ltd
Boyle, Co. Roscommon

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

I.S. EN 12620:2002+A1:2008

under system 2+ are applied and that

the factory production control is assessed to be in conformity with the applicable requirements

This certificate was first issued on 21 December 2018 and remains 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.

File Number:	1.129.108
Approval Date:	21 December 2018
Last Amended Date:	27 May 2024
Expiry Date:	31 October 2025

Signed:

Mr. Kevin D. Mullaney
Director of Certification, NSAI

All valid NSAI certifications are listed on NSAI's website – www.nsai.ie. The continued validity of this certificate may be verified under "Certified Company Search"

DECLARATION OF PERFORMANCE

Aggregates for use in Concrete and Concrete Masonry Units

Boyle

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

Code	Description	Category
1571002	20/31.5mm	G_C 85/20
1571003	10/20mm	G_C 85/20
1571005	6.3/14mm	G_C 85/20
1571007	4/10mm	G_C 85/20
1571008	2/6.3mm	G_C 85/20
1570002	0/4mm (CP)	$G_A85/G_{TC}20 – G_F85$

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 12620: Aggregates for Concrete .
   S.R16: 2016 Guidance on the use of EN 12620

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:**
   NSAI (identification No. 0050) 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
Apparent Density	2.56Mg/m3	I.S. EN 1097
S.S. Dry Density	2.54Mg/m3	I.S. EN 1097
Oven Dry Density	2.53Mg/m3	I.S. EN 1097
Fines Content (Coarse agg)	F4	I.S. EN 933
Fines Content (Fine agg)	F16	I.S. EN 933
Methylene Blue Value	MB_1	I.S. EN 933-9
Water Absorption	0.4%	I.S. EN 1097
Percentage crushed and broken	$C_{100/0}$	I.S. EN 933-5
Resistance to fragmentation	LA_{20}	I.S. EN 1097-2
Resistance to Abrasion	AAV_{15}	I.S. EN 1097-8 Annex A
Resistance to Wear	$M_{DE}20$	I.S. EN 1097-1
Resistance to freezing and thawing	MS_{18}	I.S. EN 1367-2
Drying Shrinkage	0.02	I.S. EN 1367-4
Total Sulfur	S_1	I.S. EN 1744-1
Durability against Alkali-Silica reactivity	Non-reactive	
Sulphate Content (Acid Soluble)	$AS_{0.2}$	I.S. EN 1744-1
Chloride Content (Water Soluble)	0.001%	I.S. EN 1744-1
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)

CE

0050

Roadstone Ltd.
Fortunestown
Dublin 24
Certification Body NSAI 0050
RL DoP-C-BYL-01

I.S. EN 12620:
Aggregates for Concrete

Characteristic	Declared Performance
Apparent Density	2.56Mg/m3
S.S. Dry Density	2.54Mg/m3
Oven Dry Density	2.53Mg/m3
Fines Content (Coarse agg)	F4
Fines Content (Fine agg)	F16
Methylene Blue Value	MB_1
Water Absorption	0.4%
Percentage crushed and broken	$C_{100/0}$
Resistance to fragmentation	LA_{20}
Resistance to Abrasion	AAV_{15}
Resistance to Wear	$M_{DE}20$
Resistance to freezing and thawing	MS_{18}
Drying Shrinkage	0.02
Total Sulfur	S_1
Durability against Alkali-Silica reactivity	Non-reactive
Sulphate Content (Acid Soluble)	$AS_{0.2}$
Chloride Content (Water Soluble)	0.001%
Rock Type	Limestone