

NSAI

Licence to use the Irish Standard Mark

on or in connection with

Concrete – Part 1: Specification, Performance, Production and Conformity (including Irish National Annex 2010)

to indicate conformity to

I.S. EN 206-1:2002

Arkil Ltd

Graigue
Lispole
Co. Kerry

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 - Part 1: Specification, Performance, Production and Conformity (Consisting of I.S. EN 206-1: 2002, AMDS 1 & 2 and the Irish National Annex 2007) to indicate conformity to I.S. EN 206-1:2002 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.

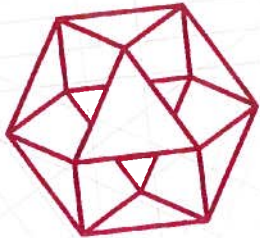
Approved by:
Maurice Buckley
CEO NSAI

Licence Number: 1.63.112
Date of issue: 14 February 2008
Revision date: 12 September 2011
This certificate is subject to annual revision

All valid certifications are listed on NSAI's website – www.n Sai.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.n Sai.ie

CERT-035: I.S. EN 206-1 2002



NSAI

CERTIFICATE OF FACTORY PRODUCTION CONTROL

0050 - CPD - 0148

System 2+

In compliance with the Directive 89/106/EEC of the Council of European communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product:

Aggregates for bituminous materials and surface treatments in accordance with Annex ZA of the following:

I.S. EN 13043:2013

Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas.

Placed on the market by:

**Arkil Ltd
Ballyhandle
Crossbarry
Co. Cork**

And produced in the factory:

**Arkil Ltd
Ballyhandle
Crossbarry
Co. Cork**

is submitted by the manufacturer to the initial type-testing of the product and a factory production control and that the approved body – National Standards Authority of Ireland – has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standards listed above were applied.

This certificate was first issued on Cert Date and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

File no: 1.119.016

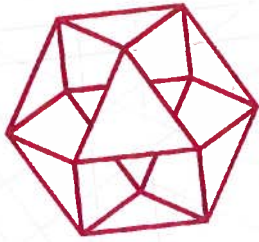
Signed:

Seán Balfe – Director of Sustainability & the Built Environment

Date of Approval: 30/06/2013

This Certificate was last amended on: 30/06/2013

Issued By : NSAI, 1 Swift Square, Northwood Business Park, Santry, Dublin 9.



NSAI

CERTIFICATE OF FACTORY PRODUCTION CONTROL

0050 - CPR - 041

System 2+

In compliance with the Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC, it has been stated that the construction product:

Bituminous Mixtures in accordance with Annex ZA of the following:

I.S. EN 13108-1	Asphalt Concrete
I.S. EN 13108-2	Asphalt Concrete for Very Thin Layers
I.S. EN 13108-4	Hot Rolled Asphalt
I.S. EN 13108-5	Stone Mastic Asphalt
I.S. EN 13108-7	Porous Asphalt

Placed on the market by:

**Arkil Ltd
Drennanstown
Rathangan
Co. Kildare**

And produced in the factory:

**Arkil Ltd
Drennanstown
Rathangan
Co. Kildare**

is submitted by the manufacturer to the initial type-testing of the product and its factory production control and that the approved body – National Standards Authority of Ireland – has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standards listed above were applied.

This certificate was first issued on 30/12/2013 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

File no: 1.99.007HQ

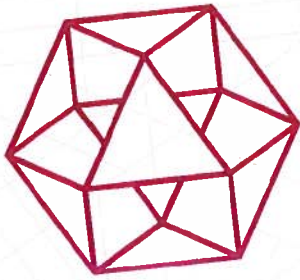
Signed:

Seán Balfe – Director of Sustainability & the Built Environment

Date of Approval: 30/11/2013

This Certificate was last amended on: 30/11/2013

Issued By : NSAI, 1 Swift Square, Northwood Business Park, Santry, Dublin 9.



NSAI

CERTIFICATE OF FACTORY PRODUCTION CONTROL

0050 - CPD - 0040

system 2+

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product:

Bituminous mixtures in accordance with Annex ZA of the following:

I.S. EN 13108-1	Asphalt Concrete
I.S. EN 13108-2	Asphalt Concrete for Very Thin Layers
I.S. EN 13108-4	Hot Rolled Asphalt
I.S. EN 13108-5	Stone Mastic Asphalt
I.S. EN 13108-7	Porous Asphalt

Placed on the market by:

**Arkil Ltd.,
Drennanstown,
Rathangan,
Co. Kildare.**

And produced in the factory:

**Arkil Ltd.,
Ballyhandle Quarries,
Crossbarry,
Co. Cork.**

is submitted by the manufacturer to the initial type-testing of the product and a factory production control and that the approved body – National Standards Authority of Ireland has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standard:

I.S. EN 13108 Part 21 : 2006 as amended 2008

were applied.

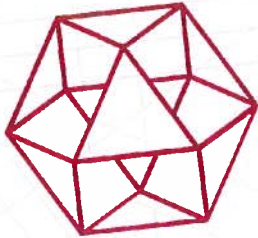
This certificate was first issued on 20th May 2010 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

File no: 1.99.016

Signed:

Maurice Buckley – CEO NSAI

Date of Approval : 20th May 2010. This Certificate was last amended on: 20th May 2010.



NSAI

CERTIFICATE OF FACTORY PRODUCTION CONTROL

0050 - CPD - 0149

System 2+

In compliance with the Directive 89/106/EEC of the Council of European communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product:

Aggregates for bituminous materials and surface treatments in accordance with Annex ZA of the following:

I.S. EN 13043:2013	Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas.
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Placed on the market by:

**Arkil Ltd
Graigue
Lispole
Co. Kerry**

And produced in the factory:

**Arkil Ltd
Graigue
Lispole
Co. Kerry**

is submitted by the manufacturer to the initial type-testing of the product and a factory production control and that the approved body – National Standards Authority of Ireland – has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standards listed above were applied.

This certificate was first issued on Cert Date and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

File no: 1.119.006HQ

Signed:

Seán Balfe – Director of Sustainability & the Built Environment

Date of Approval: 30/06/2013

This Certificate was last amended on: 30/06/2013

Issued By : NSAI, 1 Swift Square, Northwood Business Park, Santry, Dublin 9.