DECLARATION OF PERFORMANCE



In accordance with Annex III of Regulation (EU) 305/2011 (Construction Product Regulation) amended by Commisssion Delegated Regulation (EU) No. 574/2014

DOP-CE No.

NSG2601-TS

1. Unique Identificatrion Code of the Product-Type:

111363

2. Intended Use:

Kilsaran Concrete declares, that the products named above, for use in concrete grouting and bedding, EN 1504-3 structural and non-structural repair methods 3 and 4 and EN 1504-6 anchoring of reinforcing steel bar, conforms to the provisions of Annex ZA of EN 1504 parts 3 & 6, System 2+

3. Manufacturer:

Kilsaran Concrete T/A Kilsaran, Piercetown Dunboyne Co. Meath Ireland, A86 W820

4. Authorised Representative:

N/A

5. System(s) of AVCP:

System 2+

6.a Harmonised Standard

EN 1504-3/EN1504-6

Noftified Body:

SGS - 0120 - CPR - GB21/969208

7. Declared Perfomance(s)

Characteristic	Declared Performance	Harmonised Standard
Compressive Strength	R4 (≥ 45 Mpa)	EN 12190:1999
Adhesive Bond by pull-off	≥ 2.0 MPa	EN 1542:1999
Chloride ion content	≤ 0.05%	EN 1015-17:2000
Carbonation Reistance	Pass	EN 13295:2004
Elastic Modulus	>30 Gpa	EN 13412:2006
Thermal Compatability - Part 1: Freeze-thaw	≥ 2.0 MPa	EN 13687-1:2000
Testing of Anchoring Products by pull-out method	≤ 0.6 mm at 75kN load	EN 1881:2006
Reaction to Fire	Class A1	EN 1504-3 & 6
Dangerous Substances	Complies with 5.4 of EN 1504 parts 3 & 6	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

[Name] Ken Mulkerrins

At [Place] Piercetown On [Date of Issue] 25/02/2025

[Signature]

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Kilsaran Concrete T/A Kilsaran Piercetown, Dunboyne Co. Meath, Ireland A86 W820

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EN 1504-3&6 NSG2601-TS

Kilsaran Concrete declares, that the products named above, for use in concrete grouting and bedding, EN 1504-3 structural and non-structural repair methods 3 and 4 and EN 1504-6 anchoring of reinforcing steel bar, conforms to the provisions of Annex ZA of EN 1504 parts 3 & 6, System 2+

> **Compressive strength** R4 (≥ 45 Mpa)

Adhesive Bond by pull-off ≥ 2.0 MPa

> **Chloride ion content** ≤ 0.05%

Carbonation resistance Pass

> **Elastic modulus** >30 Gpa

Thermal compatability - Part 1: ≥ 2.0 MPa Freeze-thaw

Testing of anchoring products by

≤ 0.6 mm at 75kN load pull-out method

Reaction to fire Class A1

Complies with 5.4 of EN 1504 **Dangerous substances** parts 3 & 6

DECLARATION OF PERFORMANCE



In accordance with Annex III of Regulation (EU) 305/2011 (Construction Product Regulation) as amended by the Construction Products (Amendment) (EU Exit) Regulations 2019 and the Construction Products (Amendment) (EU Exit) Regulations 2020

DOP-UKCA No.

NSG2601-TS

1. Unique Identificatrion Code of the Product-Type:

111363

2. Intended Use:

Kilsaran Concrete declares, that the products named above, for use in concrete grouting and bedding, EN 1504-3 structural and non-structural repair methods 3 and 4 and EN 1504-6 anchoring of reinforcing steel bar, conforms to the provisions of Annex ZA of EN 1504 parts 3 & 6, System 2+

3. Manufacturer:

Kilsaran Concrete T/A Kilsaran, Piercetown Dunboyne Co. Meath Ireland, A86 W820

4. Authorised Representative:

N/A

5. System(s) of AVCP:

System 2+

6.a Harmonised Standard

EN 1504-3/EN1504-6

Noftified Body:

SGS - 0120 - CPR - GB21/969208

7. Declared Perfomance(s)

Characteristic	Declared Performance	Harmonised Standard
Compressive Strength	R4 (≥ 45 Mpa)	EN 12190:1999
Adhesive Bond by pull-off	≥ 2.0 MPa	EN 1542:1999
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Carbonation Reistance	Pass	EN 13295:2004
Elastic Modulus	>30 Gpa	EN 13412:2006
Thermal Compatability - Part 1: Freeze-thaw	≥ 2.0 MPa	EN 13687-1:2000
Testing of Anchoring Products by pull-out method	≤ 0.6 mm at 75kN load	EN 1881:2006
Reaction to Fire	Class A1	EN 1504-3 & 6
Dangerous Substances	Complies with 5.4 of EN 1504 parts 3 & 6	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance Regulation (EU) 305/2011 (Construction Product Regulation) as amended by the Construction Products (Amendment) (EU Exit) Regulations 2019 and the Construction Products (Amendment) (EU Exit) Regulations 2020, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

[Name] Ken Mulkerrins

At [Place] Piercetown On [Date of Issue] 25/02/2025

[Signature]

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Kilsaran Concrete T/A Kilsaran Piercetown, Dunboyne Co. Meath, Ireland A86 W820 25

EN 1504-3&6

NSG2601-TS

Kilsaran Concrete declares, that the products named above, for use in concrete grouting and bedding, EN 1504-3 structural and non-structural repair methods 3 and 4 and EN 1504-6 anchoring of reinforcing steel bar, conforms to the provisions of Annex ZA of EN 1504 parts 3 & 6, System 2+

Compressive strength R4 (≥ 45 Mpa)

Adhesive Bond by pull-off ≥ 2.0 MPa

Chloride ion content ≤ 0.05%

Carbonation resistance Pass

Elastic modulus >30 Gpa

Thermal compatability - Part 1:

Freeze-thaw ≥ 2.0 MPa

Testing of anchoring products by pull-out method ≤ 0.6 mm at 75kN load

Reaction to fire

Class A1

Dangerous substances

Complies with 5.4 of EN 1504
parts 3 & 6