

## **DECLARATION OF PERFORMANCE**

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## The undersigned, representing Michael Cronin Readymix, Coolcaslagh, Killarney, Co. Kerry. Confirm that

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Aggregates for use in, Concrete, Hydraulically bound and unbound materials produced at Michael Cronin Readymix Ltd Castleisland Quarry, Caheragh, Castleisland, Kerry

Code	Description	Category	Shape
804	CI 804	Ga80	<fl<sub>35</fl<sub>
10/20	10/20mm stone	Gc80/20	<fi<sub>50</fi<sub>
Annex	Annex E To, T1, T2, T3	Gc80/20	<fl<sub>35</fl<sub>
E			
0/10	Concrete Dust	Gc85/20	NPD
6F2	6F2 to NRA specification		

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Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification

I.S. EN 12620 & S.R.16 Aggregates for Concrete.

I.S. EN 13242 & S.R. 21 Aggregates for Unbound and Hydraulically bound materials.

Annex E: Unbound granular fill (hardcore) for use under concrete floors and footpaths.

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: 2+

NSAI, 0050-CPR-0434, has performed initial inspection of the manufacturing plant and of *Factory Production Control and the continuous surveillance, assessment and evaluated under system*: **2+** and issued the certificate of conformity of the factory production control

## **Declared Performance**

Declared performance	Declared Performance	Harmonised technical
Characteristic		specification
Apparent Density	2.71Mg/m3	I.S. EN 1097
S.S. Dry Density	2.69Mg/m3	I.S. EN 1097
Oven Dry Density	2.69Mg/m3	I.S. EN 1097
Methylene Blue Value	MB f10	I.S. EN 933-9
Water Absorption	<wa2%< td=""><td>I.S. EN 1097</td></wa2%<>	I.S. EN 1097
Resistance to fragmentation	LA 30	I.S. EN 1097-2
Resistance to freezing and thawing	<ms<sub>25</ms<sub>	I.S. EN 1367-2
Chloride Content (Water Soluble)	<0.01%	I.S. EN 1744-1
Sulphate Content (Acid Soluble)	<as 0.2<="" td=""><td>I.S. EN 1744-1</td></as>	I.S. EN 1744-1
Total Sulphur	<0.01%	I.S. EN 1744-1
Magnesium Sulfate Soundness	<ms<sub>25</ms<sub>	IS EN 1367-2

The performance of the product identified above is in conformity with the declared performance. The declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Eoin Dunne,

Quality Manager

18/05/2022

Coolcaslagh, Killarney, Kerry