

DECLARATION OF PERFORMANCE

DOP/CS/804



Clause 804 Type B 0/31.5

Cranford Stone, Devlinmore, Cranford, Co. Donegal

1. Unique Identification Codes for the product

types:

Clause 804 Type B 0/31.5

2. Intended use:

Hydraulically bound and unbound materials for use in civil engineering and road construction. Including unbound granular fill (Hardcore) for use under concrete floors and footpaths.

3. Manufacturer:

Cranford Stone, Devlinmore, Cranford, Co. Donegal

4. Authorised Representative:

Not Applicable

5. System of AVCP:

2+

6a. Harmonised Standard:

I.S. EN 13242:2002+A1:2007 w/ I.S EN 13285:2018

Notified certification body:

National Standards Authority Ireland

7. Declared Performance

Characteristic	Declared Performance	Harmonised Technical Specification
Particle Size	0/31.5 OC 80 G _A	EN 933-1
Particle Shape	Fl ₃₀	EN 933-3
Particle Density	2.6 Mg/m ³	EN 1097-6
Aggregate Type / Description	Quartzite	EN 932-3
Fines Content	UF ₇	EN 933-1
Percentage of Crushed Particles	C _{90/3}	EN 933-5
Resistance to Fragmentation	LA ₃₀	EN 1097-2
Water Absorption	WA ₂₄ 1	EN 1097-6
Acid soluble sulphates	AS _{0.4}	EN 1744-1
Total Sulfur	S _{0.1}	EN 1744-1
Durability against freeze/thaw	MS ₁	EN 1367-2
Resistance to attrition	M _{DE} 8	EN 1097-1
Fines Quality	MB _{0.9}	EN 933-9
Volume Stability – Drying Shrinkage	NPD	EN 1744-1
Classification of coarse recycled aggs	NPD	EN 933-11
Water Soluble Sulfates of recycled aggs	NPD	EN 1744-1
Constituents which alter the rate of setting and hardening of hydraulically bound mixtures	NPD	EN 1744-1
Release of heavy metals	NPD	EN 13242
Release of other dangerous substances	NPD	EN 13242

8. N/A

The performance of the product identified above is in conformity with the declared performance in point 8. This declaration of performance is Issued under the sole responsibility of Cranford Stone.

Signed for and on behalf of Cranford Stone, by Managing Director, Martin McGee

Name: Martin McGee Managing Director on this date 17/5/22



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CRANFORD STONE
DEVLINMORE, CRANFORD, CO. DONEGAL
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0050 - CPR - 1013

I.S. EN 13242:2002+A1:2007 w/ I.S. EN 13285:2018

Aggregates for hydraulically bound and unbound materials for use in civil engineering and road construction.

Clause 804 Type B 0/31.5
CS/804

Particle Shape	Declared Value	Fl ₃₀
Particle Size	Designation	0/31.5 OC 85 G ₀
Particle Density	Declared Value	2.6 Mg/m ³
Cleanliness		
Fines Content	Category	UF ₇
Fines Quality	Declared Value	MB _{0.9}
Percentage of crushed particles	Category	C _{30/3}
Resistance to Fragmentation	Category	LA ₂₅
Volume Stability	Category	NPD
Water Absorption	Category	WA ₂₄ 0.6
Composition/Content		
Classification of coarse recycled aggs	Category	NPD
Water Soluble Sulfates of recycled aggs	Category	NPD
Acid soluble sulphates	Category	AS _{0.4}
Total Sulfur	Category	S _{0.1}
Constituent which alter the rate of setting and hardening of hydraulically bound mixtures		
	Category	NPD
Resistance to attrition	Category	M _{D_E8}
Dangerous substances		
Release of heavy metals	Declared Value	NPD
Release of other dangerous substances	Declared Value	NPD
Durability against freeze/thaw	Category	MS ₂₄