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DOP/MSG/04 0/4 (Sand)

McFadden & McGinley T/A Muckish Sand & Gravel, Ummerafad, Creeslough, Co. Donegal, F92 PK10

IS EN 12620:2002 + A1:2008

0050

Intended Use: Preparation of concrete for use in buildings, roads and other civil engineering applications

Characteristic	Declared Performance	Harmonised Technical Specification
Particle Size	0/4 Gf85 MP	EN 933-1
Particle Shape	NPD	EN 933-3
Particle Density	2.6 Mg/m ³	EN 1097-6
Aggregate Type / Description	Quartzite	EN 932-3
Fines Content	f ₃	EN 933-1
Shell Content	NPD	EN 933-7
Resistance to Fragmentation	LA30	EN 1097-2
Resistance to Polishing	NPD	EN 1097-8
Resistance to Abrasion	NPD	EN 1097-8
Resistance to Abrasion (studded tyre)	NPD	EN 1097-9
Constituents of coarse recycled aggs	NPD	EN 933-11
Chloride Content (Water Soluble)	C%0.0	EN 1744-1
Acid soluble sulphates	AS 0.2	EN 1744-1
Total Sulfur	S 0.1	EN 1744-1
Water Soluble Sulfates of recycled aggs	NPD	EN 1744-1
Constituents which alter the rate of setting and hardening of concrete	NPD	EN 1744-1
Influence of recycled aggregates on initial setting time of cement	NPD	EN 1744-1
Carbonate Content	NPD	EN 196-2
Volume Stability – Drying Shrinkage	0.024	EN 1367-4
Constituents which affect the volume stability of aircooled blastfurnace slag	NPD	EN 1744-1
Water Absorption	WA 24 0.5	EN 1097-6
Emmission of Radioactivity	NPD	EN 12620
Release of heavy metals	NPD	EN 12620
Release of polyaromatic carbons	NPD	EN 12620
Release of other dangerous substances	NPD	EN 12620
Durability against freeze/thaw	MS18	EN 1367-2
Durability against alkali-silica reactivity	NPD	I.S. EN 12620:2002+A1:2008

DECLARATION OF PERFORMANCE

Unique Identification Codes for the product types: MSG/04 0/4 (Sand)

1. Intended use: In masonry walls, columns and partitions
2. Manufacturer: Muckish Sand & Gravel, Carrownamaddy, Dunfanaghy, Co. Donegal F92 PK10
3. Authorised Representative: Donegal Not Applicable
4. System of AVCP: AVCP System 2+
5. Harmonised Standard: IS EN 12620:2002 + A1:2008
6. Notified certification body: NSAI - 0050
7. Declared Performance:

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Durability against alkali-silica reactivity	NPD	I.S. EN 12620:2002+A1:2008

The performance of the product identified above is in conformity with the declared performances.

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: Bernard McGinley, Managing Director At: Carrownamaddy, Dunfanaghy, Co. Donegal, F92 PK10 on:

Signed: