

Declaration of Performance

DOP/CT/111619

6F3

Castletown Quarry, Rathmoylon, Co Meath

1. **Unique Identification code of the product - type:** Code: 111619 - 6F3
2. **Intended use/es:** Hydraulically bound and unbound materials for use in civil engineering and road construction
3. **Manufacturer:** Kilsaran Concrete, Piercetown, Dunboyne Co. Meath
4. **Authorised Representative:** N/A
5. **System of AVCP:** System 4
- 6a. **Standard:** Tii SFRW
7. **Declared Performance**

Characteristic	Declared Performance		Technical Specification
Particle size	Tii SFRW	Table 6/2	IS EN 17892-4
Particle shape	Category	FI NR	EN 933-3
Particle density	Declared Value	NR Mg/m ³	EN 1097-6
Aggregate Type	Category	Limestone	EN 932-3
Fines content	Category	UF 10	EN 933-1
Percentage of crushed particles	Category	C 100/0	EN 933-5
Resistance to fragmentation/crushing	Category	LA 40	EN 1097-2
Water absorption/suction	Declared Value	WA ₂₄ NR	EN 1097-6
Acid soluble sulfate	Declared Value	AS NR	EN 1744-1
Total sulphur	Declared Value	S 0.2	EN 1744-1
Water-Soluble Sulfate	Category	SS NR	EN 1744-1
Oxidisable Sulfides	Declared Value	NPD	SFRW
Durability against freeze/thaw	Category	MS NR	EN 1367-2
Fines quality	Category	MB _A NR	EN 933-9
Volume stability	Category	NPD	EN 1744-1
Liquid Limit	Declared Max Value	LL NR	BS 1377-2
Plastic Index	Declared Max Value	PL NR	BS 1377-2
Optimum Moisture Content	Declared Value	13	EN 13286-4
Moisture content	Declared Value	< OMC	EN1097-5
Classification of coarse recycled aggregates	Category	Rc 70	EN 933-11
pH value	Declared Value	NPD	BS 1377-3

8. N/A

9. This Declaration does not cover the tests or test values that may be required as per Appendix 6/1.

<https://www.kilsaran.ie/technical-library/>

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

Signed for and on behalf of the manufacturer by:

Stephen Greene at Piercetown, Dunboyne, Co Meath on 13th December 2024

