

## Declaration of Performance

DOP/DC/107447

### 6F2

Derry Coffey, Croghan, Co Offaly

- 1. Unique Identification code of the product - type:** Code: 107447/ - 6F2
- 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:** NRA SFRW with reference to I.S. EN 13242:2002+A1:2007

#### 7. Declared Performance

Characteristic	Declared Performance		Technical Specification
Particle size	NRA SFRW	Table 62	EN 933-1
Particle shape	Category	FI <sub>NR</sub>	EN 933-3
Particle density	Declared Value	NR Mg/m <sup>3</sup>	EN 1097-6
Aggregate Type	Category	Limestone	EN 932-3
Fines content	Category	UF <sub>10</sub>	EN 933-1
Percentage of crushed particles	Category	C <sub>100/0</sub>	EN 933-5
Resistance to fragmentation/crushing	Category	LA <sub>30</sub>	EN 1097-2
Water absorption/suction	Declared Value	WA <sub>24</sub> NR	EN 1097-6
Acid soluble sulfate	Declared Value	AS <sub>NR</sub>	EN 1744-1
Total sulphur	Declared Value	S <sub>&lt;0.1</sub>	EN 1744-1
Water-Soluble Sulfate	Category	SS <sub>NR</sub>	EN 1744-1
Oxidisable Sulfides	Declared Value	NPD	SFRW
Durability against freeze/thaw	Category	MS <sub>NR</sub>	EN 1367-2
Fines quality	Category	MB <sub>A</sub> 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	5.7	EN 13286-4
Moisture content	Declared Value	OMC +0/-2 %	EN1097-5
Classification of coarse recycled aggregates	Category	Ra <sub>NR</sub>	EN 933-11
pH value	Declared Value	NPD	BS 1377-3

8. N/A

<http://www.kilsaran.ie/build/technical-downloads/>

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 2.12.2024**

