

Declaration of Performance

DOP/BA/110922

Clause 503 - 4/10(10mm)

Ballinascorney Quarry, Brittas, Co Dublin

- 1. Unique Identification code of the product - type:** Code: 110922 - Clause 503 - 4/10(10mm)
- 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 2+
- 6a. Standard:** NRA SFRW with reference to I.S. EN 13242:2002+A1:2007 **Notified Body:** NSAI (0050-CPR-0495)
- 7. Declared Performance**

| Characteristic | Declared Performance | | Technical Specification |
|---|----------------------|-----------------------|-------------------------|
| Particle size | Designation | 4/10 Gc 80-20 | EN 933-1 |
| Particle shape | Category | FI _{NR} | EN 933-3 |
| Particle density | Declared Value | 2.8 Mg/m ³ | EN 1097-6 |
| Aggregate Type | Category | Greywacke | EN 932-3 |
| Fines content | Category | UF _{f4} | EN 933-1 |
| Percentage of crushed particles | Category | C _{100/0} | EN 933-5 |
| Resistance to fragmentation/crushing | Category | LA ₂₀ | 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 _{NR} | EN 1744-1 |
| Water-Soluble Sulfate | Category | SS _{<0.1} | 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 0 | BS 1377-2 |
| Optimum Moisture Content | Declared Value | NPD | EN 13286-4 |
| Moisture content | Declared Value | NPD | EN1097-5 |
| Classification of coarse recycled aggregates | Category | Ra _{NR} | 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 October 2024

