

## Declaration of Performance

DOP/CT/78772

### 0/31.5 (S.R. 21 ANNEX E - T1 STRUC)

Castletown Quarry, Rathmoylon, Co Meath

- 1. Unique Identification code of the product - type:** Code 78772 - 0/31.5 (S.R. 21 ANNEX E - T1 STRUC)
- 2. Intened use/es:** 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:** Kilsaran Concrete, Piercetown, Dunboyne Co. Meath
- 4. Authorised Representative:** N/A
- 5. System of AVCP:** System 2+
- 6a. Harmonised Standard:** I.S. EN 13242:2002+A1:2007 / S.R. 21:2014+A1:2016      **Notified Body:** NSAI (0050-CPR-0210)

**7. Declared performance/s:**

| Characteristic   | Declared Performance |                       | Harmonised Technical Specification |
|--|----------------------|-----------------------|------------------------------------|
| Particle size  | Designation          | 0/31.5                | EN 933-1                           |
| Particle shape   | Category             | NPD                   | EN 933-3                           |
| Particle density   | Declared Value       | 2.7 Mg/m <sup>3</sup> | EN 1097-6                          |
| Aggregate Type / Description   | Limestone            |                       | EN 932-3                           |
| Fines content  | Category             | f <sub>7</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> 0.5  | EN 1097-6                          |
| Acid soluble sulfate   | Declared Value       | AS <0.1               | EN 1744-1                          |
| Total sulphur  | Declared Value       | S <0.1                | EN 1744-1                          |
| Durability against freeze/thaw   | Category             | MS <sub>18</sub>      | EN 1367-2                          |
| Resistance to wear   | Category             | NPD                   | EN 1097-1                          |
| Fines quality  | Category             | NPD                   | EN 933-9                           |
| Volume stability   | Category             | NPD                   | EN 1744-1                          |
| Classification of coarse recycled aggregates   | Category             | NPD                   | EN 933-11                          |
| Water soluble sulfates of recycled aggregates  | Category             | NPD                   | EN 1744-1                          |
| Constituents which alter the rate of setting and hardening of hydraulically bound mixtures | Category             | NPD                   | EN 1744-1                          |
| Release of heavy metals by leaching  | Declared Value       | NPD                   | EN 13242                           |
| Release of other dangerous substances  | Declared Value       | NPD                   | EN 13242                           |

8. N/A

The performance of the product identified above is in conformity with the set of 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:

**Thomas Little at Piercetown, Dunboyne, Co Meath on 28/05/2019**





**0050**

Kilsaran Concrete  
 Piercetown, Dunboyne Co. Meath  
 16  
 0050-CPR-0210

**I.S. EN 13242:2002+A1:2007**  
**Aggregates for hydraulically bound and unbound material for civil engineering and road construction**

**0/31.5 (S.R. 21 ANNEX E - T1 STRUC)**  
 Castletown Quarry, Rathmoylon, Co Meath  
 CT/78772

|  |                |                       |
|--|----------------|-----------------------|
| <b>Particle size</b>   | Designation    | 0/31.5                |
| <b>Aggregate Type / Description</b>  |                | Limestone             |
| <b>Particle shape</b>  | Category       | NPD                   |
| <b>Particle density</b>  | Declared Value | 2.7 Mg/M <sup>3</sup> |
| <b>Cleanliness</b>   |                |                       |
| Fines content  | Category       | f <sub>7</sub>        |
| Fines quality  | Category       | NPD                   |
| <b>Percentage of crushed particles</b>   | Category       | C <sub>100/0</sub>    |
| <b>Resistance to fragmentation/crushing</b>  | Category       | LA <sub>30</sub>      |
| <b>Volume stability</b>  | Category       | NPD                   |
| <b>Water absorption/suction</b>  | Category       | WA <sub>24</sub> 2    |
| <b>Composition/content</b>   |                |                       |
| Classification of coarse recycled aggregates   | Category       | NPD                   |
| Water soluble sulfates of recycled aggregates  | Category       | NPD                   |
| Acid soluble sulfate   | Category       | AS <sub>0.2</sub>     |
| Total sulphur  | Category       | S <sub>1</sub>        |
| Constituents which alter the rate of setting and hardening of hydraulically bound mixtures | Category       | NPD                   |
| <b>Resistance to wear</b>  | Category       | NPD                   |
| <b>Dangerous substances</b>  |                |                       |
| Release of heavy metals by leaching  | Declared Value | NPD                   |
| Release of other dangerous substances  | Declared Value | NPD                   |
| <b>Durability against freeze/thaw</b>  | Category       | MS <sub>18</sub>      |