



Kilsaran Concrete  
Piercetown, Dunboyne Co. Meath  
13

**EN 13242:2002 + A1:2007**

**Aggregates for hydraulically bound and unbound material for civil engineering and road construction**

**6/14mm**

<b>Particle size</b>	Designation	4/16 G <sub>C</sub> OC <sub>80-20</sub>
<b>Particle shape</b>	Category	FI <sub>20</sub>
<b>Particle density</b>	Declared value	2.76 Mg/M <sup>3</sup>
<b>Cleanliness</b>		
Fines content	Category	F <sub>4</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>15</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		NPD
<b>Resistance to wear</b>	Category	M <sub>DE</sub> 25
<b>Durability against freeze/thaw</b>	Category	MS <sub>25</sub>

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA.1 EN13242

**See also Declaration of Performance DOP/103/AG030000**

**Source:** Gallstown Quarry, Grangebellew, Drogheda, Co. Louth.

This material meets the specification of CL503 of the NRA SFRW as listed above.

## Declaration of Performance

DOP/103/AG030000

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**6/14mm**  
**EN 13242:2002 + A1:2007**

Manufacturing Plant/Source: Gallstown Quarry, Grangebellew, Drogheda, Co. Louth.

Kilsaran Concrete declares, in accordance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council, that the products 0/31.5, for use in hydraulically bound & unbound materials for civil engineering work & road construction, conforms to the provisions of Annex ZA of EN 13242, System 4

Particle size	Designation	0/31.5 G <sub>B</sub> OC <sub>80</sub>
Particle shape	Category	FI <sub>20</sub>
Particle density	Declared value	2.76 Mg/M <sup>3</sup>
Fines content	Category	F <sub>4</sub>
Percentage of crushed particles	Category	C <sub>100/0</sub>
Resistance to fragmentation/crushing	Category	LA <sub>15</sub>
Resistance to wear	Category	M <sub>DE 25</sub>
Water absorption/suction	Category	WA <sub>24</sub> 2
Acid soluble sulfate	Category	AS <sub>0.2</sub>
Total sulphur	Category	S <sub>1</sub>
Durability against freeze/thaw	Category	MS <sub>25</sub>
Fines quality	Category	NPD
Volume stability	Category	NPD
Classification of coarse recycled aggregates	Category	NPD
Water soluble sulfates of recycled aggregates	Category	NPD
Constituents which alter the rate of setting and hardening of hydraulically bound mixtures		NPD

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA.1 EN13242

The performance of the product above is in conformity with the declared values, when installed/used in accordance with the manufacturers instructions and relevant codes of practice

Signed for and on behalf of Kilsaran International :



Thomas Little  
Technical Manager

Date

13 August 2013