

## Declaration of Performance

DOP/GL/47713

### 2/6.3 (6mm)

Gallstown, Grangebellew, Drogheda, Co Louth

- 1. Unique Identification code of the product - type:** Code 47713 - 2/6.3 (6mm)
- 2. Intended use/es:** Bituminous mixtures and surface treatments for roads, airfields and other trafficked areas
- 3. Manufacturer:** Kilsaran Concrete, Piercetown, Dunboyne Co. Meath
- 4. Authorised Representative:** N/A
- 5. System/s of AVCP:** System 2+
- 6a. Harmonised Standard:** I.S. EN 13043:2002 **Notified Body:** NSAI (0050-CPR-0472)
- 7. Declared Performance/s:**

Characteristic	Declared Performance	Harmonised Technical Specification
<b>Particle size</b>	Designation 2/6.3 Gc 85-20	EN 933-1
<b>Particle shape</b>	Category NPD	EN 933-3
<b>Particle density</b>	Declared Value 2.8 Mg/m <sup>3</sup>	EN 1097-6
<b>Composition / Content</b>	Greywacke	EN 932-3
<b>Cleanliness</b> Fines Content	Category f <sub>4</sub>	EN 933-1
Fines Quality	Category MB <sub>f</sub> NT	EN 933-9
<b>Affinity to bituminous binders</b>	Declared Value 100%	EN 12697-11
<b>Percentage of crushed and broken surfaces</b>	Category C <sub>100/0</sub>	EN 933-5
<b>Resistance to Fragmentation</b>	Category LA <sub>20</sub>	EN 1097-2
<b>Resistance to Polishing</b>	Declared Value PSV <sub>60</sub>	EN 1097-8
<b>Resistance to Surface Abrasion</b>	Category AAV <sub>10</sub>	EN 1097-8
<b>Resistance to Wear</b>	Category M <sub>DE 35</sub>	EN 1097-1
<b>Resistance to abrasion from studded tyres</b>	Category NPD	EN 1097-9
<b>Water absorption</b>	Category WA <sub>24 2</sub>	EN 1097-6
<b>Resistance to freezing and thawing</b>	Category MS <sub>18</sub>	EN 1367-2
<b>Resistance to Thermal Shock</b>	Declared Value NPD	EN 1367-5
<b>Sonnenbrand of Bassalt</b>	Category NPD	EN 1367-3
<b>Coarse lightweight contaminators</b>	Category NPD	EN 1744-1
<b>Dicalcium silicate disintegration of air-cooled blastfurnace slag</b>	Pass / Fail NPD	EN 1744-1
<b>Iron disintegration of air-cooled blastfurnace slag</b>	Pass / Fail NPD	EN 1744-1
<b>Volume stability of steel slag aggregates</b>	Category NPD	EN 1744-1
<b>Emission of radioactivity</b>	Threshold Value NPD	I.S. EN 13043
<b>Release of heavy metals</b>	Threshold Value NPD	I.S. EN 13043
<b>Release of polyaromatic carbons</b>	Threshold Value NPD	I.S. EN 13043
<b>Release of other dangerous substances</b>	Declared Value NPD	I.S. EN 13043

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. 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 30 May 2016**





**0050**

Kilsaran Concrete  
Piercetown, Dunboyne Co. Meath  
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0050-CPR-0472

**I.S. EN 13043:2002**

**Aggregates for bituminous mixtures**

**2/6.3 (6mm)**

Gallstown, Grangebellew, Drogheda, Co Louth

GL/47713

<b>Particle size</b>	Designation	2/6.3 Gc 85-20
<b>Particle shape</b>	Category	NPD
<b>Particle density</b>	Declared Value	2.8 Mg/m <sup>3</sup>
<b>Aggregate Type</b>		Greywacke
<b>Cleanliness</b> Fines content	Category	F <sub>4</sub>
Fines quality	Category	MB <sub>F</sub> NT
<b>Affinity to bituminous binders</b>	Declared Value	NPD
<b>Percentage of crushed and broken surfaces</b>	Category	C <sub>100/0</sub>
<b>Resistance to fragmentation/crushing</b>	Category	LA <sub>20</sub>
<b>Resistance to polishing/abrasion/wear</b>		
Polished Stone Value	Declared Value	PSV <sub>60</sub>
Aggregate Abrasion Value	Category	AAV <sub>10</sub>
Resistance to wear	Category	M <sub>de</sub> 35
<b>Volume Stability</b>		
Dicalcium silicate disintegration of air-cooled blastfurnace slag	Pass / Fail	NPD
Iron disintegration of air-cooledblastfurnace slag	Pass / Fail	NPD
Volume stability of steel slag aggregates	Category	NPD
<b>Emmission of Radioactivity</b>	Declared Value	NPD
<b>Release of heavy metals</b>	Declared Value	NPD
<b>Release of polyaromatic carbons</b>	Declared Value	NPD
<b>Release of other dangerous substances</b>	Declared Value	NPD
<b>Durability against freeze/thaw</b>	Category	MS <sub>18</sub>
Water absorption	Category	WA <sub>24</sub> 2
<b>Durability against weathering</b>	Category	NPD
<b>Durability against studded tyres</b>	Category	NPD
<b>Durability against thermal shock</b>	Declared Value	NPD
<b>Sonnenbrand of Bassalt</b>	Category	NPD