

EC Declaration of Conformity

**CE**



**Gleeson Quarries**  
Laffansbridge, Thurles, Co. Tipperary

15

**IS EN 13242:2002**

**Aggregates for hydraulically bound and unbound materials for civil engineering work and road construction (Clause 505A)**

<b>Particle Shape</b>	<b>FI<sub>15</sub></b>
<b>Particle Size</b>	<b>04/20 G<sub>C</sub> 85/20</b>
<b>Particle Density</b>	<b>2.690 Mg/m<sup>3</sup></b>
<b>Fines Content</b>	<b>f<sub>1.5</sub></b>
<b>Resistance to fragmentation/crushing</b>	<b>LA<sub>30</sub></b>
<b>Resistance to polishing</b>	<b>PSV<sub>DECLARED</sub> 38</b>
<b>Resistance to abrasion</b>	<b>AAV<sub>15</sub></b>
<b>Resistance to wear</b>	<b>M<sub>DE</sub> 20</b>
<b>Composition/content</b>	
<b>Chlorides</b>	<b>C<sub>DECLARED</sub> &lt;0.01%</b>
<b>Acid Soluble Sulphates</b>	<b>AS<sub>DECLARED</sub> 0.1%</b>
<b>Total Sulphur</b>	<b>TS<sub>DECLARED</sub> 0.1%</b>
<b>Volume Stability</b>	
<b>Dry Shrinkage</b>	<b>0.027%</b>
<b>Water Absorption</b>	<b>WA<sub>DECLARED</sub> 0.5%</b>
<b>Emission of Radioactivity</b>	<b>None</b>
<b>Release of heavy metals</b>	<b>None</b>
<b>Release of polyaromatic hydrocarbons</b>	<b>None</b>
<b>Release of any other dangerous substances</b>	<b>None</b>
<b>Durability against freeze thaw</b>	<b>MS<sub>18</sub></b>
<b>Durability against alkali-silica reactivity</b>	<b>NR</b>