DECLARATION OF PERFORMANCE (DoP)

Reference number: MG102

1. Unique identification code of the product type: Mepal 4/10 Gravel
2. Intended use: Preparation of concrete for use in buildings, roads and other civil engineering works.
3. Manufacturer: Mick George Ltd. 6 Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire PE29 6XU
4. AVCP: System 4
6. Declared Performance:

<table>
<thead>
<tr>
<th>Essential Characteristics</th>
<th>Declared Values</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aggregate size</td>
<td>4/10</td>
<td></td>
</tr>
<tr>
<td>Grading</td>
<td>Ge 85/20</td>
<td></td>
</tr>
<tr>
<td>Fines content</td>
<td>f_{55}</td>
<td></td>
</tr>
<tr>
<td>Shape of coarse aggregate</td>
<td>NPD</td>
<td></td>
</tr>
<tr>
<td>Particle density and water absorption</td>
<td>NPD</td>
<td></td>
</tr>
<tr>
<td>Shell content of coarse aggregate</td>
<td>Not Applicable. Land-won Aggregates</td>
<td>EN 933-7</td>
</tr>
<tr>
<td>Resistance to fragmentation of coarse aggregate</td>
<td>NPD</td>
<td>EN 1097-2</td>
</tr>
<tr>
<td>Resistance to wear of coarse aggregate</td>
<td>NPD</td>
<td>EN 1097-1</td>
</tr>
<tr>
<td>Resistance to polishing</td>
<td>NPD</td>
<td>EN 1097-8</td>
</tr>
<tr>
<td>Resistance to surface abrasion</td>
<td>NPD</td>
<td>EN 1097-8-1999, Annex A</td>
</tr>
<tr>
<td>Resistance to abrasion from studded tyres</td>
<td>NPD</td>
<td>EN 1097-9</td>
</tr>
<tr>
<td>Constituents of coarse recycled aggregates</td>
<td>Not Applicable. Natural Aggregate</td>
<td>prEN 933-11</td>
</tr>
<tr>
<td>Chlorides</td>
<td>Not Applicable. Land-won Aggregates</td>
<td>EN 1744-1, clause 7</td>
</tr>
<tr>
<td>Acid soluble sulfates</td>
<td>ASO_{2} ≤0.2%</td>
<td>EN 1744-1, clause 12</td>
</tr>
<tr>
<td>Total sulfur</td>
<td>S &lt;1%</td>
<td>EN 1744-1, clause 11</td>
</tr>
<tr>
<td>Water soluble sulfate content of recycled aggregates</td>
<td>Not Applicable. Natural Aggregate</td>
<td>EN 1744-1</td>
</tr>
<tr>
<td>Constituents of natural aggregates which alter the rate of setting and hardening of concrete</td>
<td>No organic substances</td>
<td>EN 1744-1, clause 15.1 and 15.3</td>
</tr>
<tr>
<td>Influence on initial setting time of cement (recycled aggregates)</td>
<td>No organic substances</td>
<td>EN 1744-6</td>
</tr>
<tr>
<td>Carbonate content of fine aggregate for concrete pavement surface courses</td>
<td>No organic substances</td>
<td>EN 196-2:2005, clause 5</td>
</tr>
<tr>
<td>Volume stability - drying shrinkage</td>
<td>&lt;0.075</td>
<td>EN 1367-4</td>
</tr>
<tr>
<td>Constituents which affect the volume stability of air-cooled blastfurnace slag</td>
<td>Not Applicable. Not air-cooled blastfurnace slag aggregate</td>
<td>EN 1744-1:1998, clause 19.1 and 19.2</td>
</tr>
<tr>
<td>Freeze/thaw resistance of coarse aggregate</td>
<td>NPD</td>
<td>EN 1367-1 or EN 1367-2</td>
</tr>
<tr>
<td>Alka-silica reactivity</td>
<td>NPD</td>
<td>CEN report CR1901</td>
</tr>
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The performance of the product identified above is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: [Signature]

Managing Director

Huntingdon 23/01/2020

In accordance with CPR regulations the DoP and the CE Marking are held on our web site: www.mickgeorge.co.uk
Mick George Ltd. 6 Lancaster way, Ermine Business Park, Huntingdon, Cambridgeshire PE29 6XU

CE Mark Ref. : MG102


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<td>BS EN 12620:2002+A1:2008 H3.3 H4 AND ZA.3</td>
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NPD= No Performance Determined

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