

DECLARATION OF PERFORMANCE (DoP)

Reference number: **MG502**

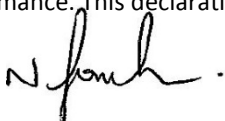
1. Unique identification code of the product type: **Manea (Wimblington) 4/10 Gravel**
2. Intended use: **Preparation of concrete for use in buildings, roads and other civil engineering works.**
3. Manufacturer: **Mick George Ltd. 6 Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire PE29 6XU**
4. AVCP: **System 4**
5. Harmonized Standard: **BS EN 12620:2002+A1:2008, Aggregates for concrete**
6. **Declared Performance:**

Essential Characteristics	Declared Values	Test Method
Aggregate size	4/10	Designation as section 4.2 BS EN 12620:2002+A1:2008
Grading	Gc 85/20	EN 933-1
Fines content	f _{1.5}	EN 933-1
Shape of coarse aggregate	NPD	EN 933-3
Particle density and water absorption	NPD	EN 1097-6
Shell content of coarse aggregate	Not Applicable. Land-w on Aggregates	EN 933-7
Resistance to fragmentation of coarse aggregate	NPD	EN 1097-2
Resistance to wear of coarse aggregate	NPD	EN 1097-1
Resistance to polishing	NPD	EN 1097-8
Resistance to surface abrasion	NPD	EN 1097-8:1999, Annex A
Resistance to abrasion from studded tyres	NPD	EN 1097-9
Constituents of coarse recycled aggregates	Not Applicable. Natural Aggregate	prEN 933-11
Chlorides	Not Applicable. Land-w on Aggregates	EN 1744-1, clause 7
Acid soluble sulfates	AS _{0.2} ≤0.2%	EN 1744-1, clause 12
Total sulfur	S <1%	EN 1744-1, clause 11
Water soluble sulfate content of recycled aggregates	Not Applicable. Natural Aggregate	EN 1744-1
Constituents of natural aggregates which alter the rate of setting and hardening of concrete	No organic substances	EN 1744-1, clause 15.1 and 15.3
Influence on initial setting time of cement (recycled aggregates)	Not Applicable. Natural Aggregate	EN 1744-6
Carbonate content of fine aggregate for concrete pavement surface courses	Not Applicable. Course Aggregate	EN 196-2:2005, clause 5
Volume stability - drying shrinkage	<0.075	EN 1367-4
Constituents which affect the volume stability of air-cooled blastfurnace slag	Not Applicable. Not air-cooled blastfurnace slag aggregate	EN 1744-1:1998, clause 19.1 and 19.2
Freeze/thaw resistance of coarse aggregate	NPD	EN 1367-1 or EN 1367-2
Alka-silica reactivity	NPD	CEN report CR1901
Dangerous substances	No dangerous substances	BS EN 12620:2002+A1:2008 H.3.3 H.4 and ZA.3

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:

Huntingdon 22/01/2019


 Technical & Waste Director

In accordance with CPR regulations the DoP and the CE Marking are held on our web site: www.mickgeorge.co.uk



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Mick George Ltd. 6 Lancaster way, Ermine Business Park, Huntingdon, Cambridgeshire PE29 6XU

CE Mark Ref. : MG502

BS EN 12620:2002+A1:2008 (Aggregates for concrete)

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Gravel

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NPD= No Performance Determined

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