

DECLARATION OF PERFORMANCE
CE224



1. Product Type: **Maryport Gravel**
 2. Identification Code: **207**
 3. Intended Use: **Aggregates for Concrete**
 4. Manufacturer: **Thomas Armstrong (Holdings) Ltd Workington Rd, Flimby, Maryport, Cumbria. CA15 8RY**
 5. Authorised Representative: **Not applicable**
 6. AVCP: **System 4**
 7. Harmonised Standard: **EN 12620:2013**
 8. ETA: **Not applicable**
 9. Declared Performance:

| Essential Characteristics | Performance | Harmonised technical specification |
|---|-------------|------------------------------------|
| Particle shape | FI NR | EN 12620:2013 |
| Particle size | NPD | |
| Particle density | NPD | |
| Cleanliness | | |
| Fines content | NPD | |
| Fines quality | NPD | |
| Shell content | SC 34 | |
| Resistance to fragmentation / crushing | NPD | |
| Resistance to polishing | NPD | |
| Resistance to abrasion | NPD | |
| Resistance to wear | NPD | |
| Composition/content | | |
| Composition of coarse recycled aggregate | NPD | |
| Chlorides | < 0.01% | |
| Acid soluble sulphates | AS 0.2 | |
| Total sulphur | NPD | |
| Water Soluble Sulphate Content of Recycled Aggregate | NPD | |
| Constituents which alter the rate of setting of hardening concrete | NPD | |
| Influence of recycled aggregates on initial setting time of cement | NPD | |
| Carbonate content | NPD | |
| Volume Stability | | |
| Drying Shrinkage | NPD | |
| Constituents which affect the volume stability of air-cooled blast furnace slag | NPD | |
| Water absorption | NPD | |
| Emission of radioactivity | NPD | |
| Release of heavy metals | NPD | |
| Release of polyaromatic carbons | NPD | |
| Release of other dangerous substances | NPD | |
| Durability against freeze-thaw | NPD | |
| Durability against alkali-silica reaction | NPD | |

NPD = No property declared

10. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 9.

This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed on behalf of the manufacturer:

A Denham (Managing Director)
Flimby, Cumbria 1st June 2013



Thomas Armstrong (Holdings) Ltd Workington Rd, Flimby, Maryport, Cumbria. CA15 8RY

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See also Declaration of Performance

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