

Declaration of Performance

DoP/CQ/12620/10c

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| 1 | Unique identification of the product-type 10c Carnsew Quarry | | |
| 2 | Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) Aggregate 4/10mm | | |
| 3 | Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Aggregates for Concrete | | |
| 4 | Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): Colas Ltd, Rowfant, Crawley, West Sussex RH10 4NF | | |
| 5 | Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): Not Applicable | | |
| 6 | System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: System 4 | | |
| 7 | Not Applicable | | |
| 8 | Not Applicable | | |
| 9 | Declared Performance | | |
| | Essential characteristics | Performance | Harmonised Technical Specification EN 12620:2013 |
| | 1. Particle shape, size and density | Aggregate Size | 4/10mm |
| | | Grading | GC85/20 |
| | | Shape of Coarse Aggregate | FI35 |
| | | Particle Density | 2.67 Mg/m ³ |
| | | Water Absorption | WA242 |
| | | 2. Cleanliness | Fines Quality |
| | | Fines Content | f4 |
| | 3. Resistance to fragmentation/crushing | Resistance to fragmentation | LA40 |
| | 4. Resistance polishing/abrasion/wear | Resistance to wear of coarse aggregate | NPD |
| | | Polished Stone Value | PSV55 |
| | | Aggregate Abrasion Value | AAV10 |
| | | Resistance to abrasion from studded tyres | NPD |
| | 5. Composition/content | Constituents of coarse recycled aggregate | NPD |
| | | Chlorides | <0.001 |
| | | Acid soluble sulfates | AS0.2 |
| | | Total sulfur | S1 |
| | | Water-soluble sulfate content of recycled aggregate | NPD |
| | | Constituents of natural aggregates which alter the rate of setting and hardening of concrete | NPD |
| | | Influence on the initial setting time of cement (recycled aggregate) | NPD |
| | | Carbonate content of fine aggregate for concrete pavement surface courses | NPD |
| | | 6. Volume stability | Volume stability - drying shrinkage |
| | | Constituents which affect the volume stability of air-cooled blastfurnace slag | NPD |
| | 7. dangerous substances | Emission of radioactivity | NPD |
| | | Release of heavy metals | NPD |
| | | Release of polyaromatic carbons | NPD |
| | | Release of other dangerous substances | NPD |
| | 8. Durability against freeze-thaw | Durability against freeze / thaw | MS18 |
| | 9. durability against alkali-silica reactivity | Durability against alkali-silica reactivity | Low Reactivity |
| 10 | The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. | | |
| | Signed for and on behalf of the manufacturer by: | | |
| | Name & Function | Stewart Struthers | Deputy CEO & Director - Products & Processes |
| | Place & Date of Issue | Carnsew Quarry | 30 July 2015 |
| | Signature |  | |