

Declaration of Performance

DoP/CQ/13043/10C

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 Bituminous Mixtures and Surface Treatments for Roads, Airfields and other trafficked areas		
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 13043:2013
1.	Particle shape, size and density	Aggregate Size	4/10mm EN 933-1: 2012
		Grading	GC85/20 EN 933-1: 2012
		Shape of Coarse Aggregate	FL35 EN 933-3: 2012
		Particle Density	2.67 Mg/m ³ EN 1097-6: 2000
		Water Absorption	WA242 EN 1097-6: 2000
		Fines Content	F4 EN 933-1: 2012
2.	Cleanliness	Fines Quality	NPD EN 933-9: 2013
3.	Percentage of crushed and broken surfaces	Percentage of crushed particles / broken surfaces	NPD EN 933-5: 1998
4.	Affinity to bituminous binders	Affinity to bituminous binders	NPD EN 12697-11: 2012
5.	Resistance to fragmentation/crushing	Resistance to fragmentation	LA30 EN 1097-2: 2010
6.	Resistance polishing/abrasion/wear/attrition	Polished Stone Value	PSV95 EN 1097-8: 2009
		Aggregate Abrasion Value	AAV10 EN 1097-8: 2009
		Resistance to wear of coarse aggregate	NPD EN 1097-1: 2011
7.	Resistance to thermal shock	Resistance to thermal shock	NPD EN 1367-5: 2011
8.	Volume stability	Dicalcium silicate disintegration of air cooled blast furnace slag	NPD EN 1744-1: 2012
		Iron disintegration of air cooled blast furnace slag	NPD EN 1744-1: 2012
		Volume stability of steel slag	NPD EN 1744-1: 2012
9.	Composition/content	Granite	EN 932-3: 1997
10.	Dangerous substances	Emission of radioactivity	NPD As required
		Release of heavy metals	NPD As required
		Release of polyaromatic carbons	NPD As required
		Release of other dangerous substances	NPD As required
11.	Durability against freeze-thaw	Durability against freeze / thaw	MS18 EN 1367-1: 2007/EN 1367-2: 2009
12.	Durability against weathering	Durability against weathering	NPD EN 1367-3: 2001
13.	Durability against studded tyres	Durability against studded tyres	NPD EN 1097-9: 1998
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		Carl Fergusson	Director - Airports, Asphalt & projects
Place & Date of Issue		Carnsew Quarry	08 July 2014
Signature			