Declaration of Performance

DoP/CQ/12620/20C

1	Unique identification of the product-type		
	20C		
	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		
	10/20mm		
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	Harmonised Technical Specification EN 12620:2013	
	Essential characteristics		Performance
	1. Particle shape, size and density	Aggregate Size	10/20mm
		Grading	GC85/20
		Shape of Coarse Aggregate	FI35
		Particle Density	2.67 Mg/m3
		Water Absorption	WA242
	2. Cleanlinesss	Fines Quality	NPD
		Fines Content	f4
	3. Resistance to fragmentation/crushing	Resistance to fragmentation	LA30
	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	NPD
		Constituents which affect the volume stability of air-cooled blastfirnace 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	13 November 2018
	Signature