Declaration	of	Performance
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DoP/CQ/12620/20/DU

1	Unique identification of the product-ty				
		20/DU			
	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				
		0/20mm all in			
3	Intended use or uses of the construct	ion product, in accordance with the applicable harmonised technical specification, as for	reseen 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 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): Not Applicable				
5					
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	been of remainder		620:2013 Performance		
	Looennai characteristics		rertormance		
	1. Particle shape, size and density	Aggregate Size	0/20mm all in		
		Grading	n/a		
		Shape of Coarse Aggregate	FI35		
		Particle Density	2.67 Mg/m3		
		Water Absorption	WA242		
	2, Cleanlinesss	Fines Quality	NPD		
		Fines Content	f11		
	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	AAVIO		
		Resistance to abrasion from studded tyres	NPD		
	5. Composition/content	Constituents of coarse recycled aggregate	NPD		
		Chlorides	<0.001		
		Acid soluble sulfates	A50.2		
		Total sulfur	51		
		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	M518		
	9. Durability against alkali-silica reactivity	Durability against alkali-silica reactivity	Low Reactivity		
10	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 a 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	12 August 2015		