



Aggregate Express
 Quarry Products LTD
 Forest Wood Quarry
 Pontyclun CF 72 9XD

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BS EN 13043
 Aggregate for Asphalt

Particle shape		NPD
Particle size		4/10 Gc 85/20
Particle density	Saturated Surface Dry	2.63Mg/m³
	Oven Dry	2.59Mg/m³
	Apparent	2.69Mg/m³
Cleanliness		
Fines Content		F3
Shell Content		NPD
Resistance to fragmentation/crushing		NPD
Resistance to polishing		NPD
Resistance to abrasion		NPD
Resistance to wear		NPD
Composition/content		
Chlorides		<0.01% C
Acid soluble sulfates		AS0.2
Total sulfur		<.1%
Carbonate content		NPD
Volume Stability		
Drying shrinkage		NPD
		1.4% WA
Water absorption		MSWA 24 1.4%
Emission of radioactivity		NPD
Release of heavy metals		NPD
Release of polyaromatic carbons		NPD
Release of other dangerous substances		NPD
Durability against freeze-thaw		MSS 18
Durability against alkali-silica reactivity		NPD

DECLARATION OF PERFORMANCE

- 1 Unique identification code of the product-type:
Aggregate for Asphalt
4/10 Gc 85/20

- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
4/20 Gc 85/20

- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Aggregate for Asphalt

- 4 Name, registered trade name or registered trademark and contact address of the manufacturer as required.
Aggregates Express Quarry Products Ltd
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- 5 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): As below

- 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 In case of the declaration of performance concerning a construction product covered by a harmonised standard:
BS EN 13043

- 8 Declared performance
Please see table on following page:

Essential Characteristics	Performance	Harmonised Technical Specification						
Particle shape, size and density: Aggregate size and grading Shape of coarse aggregate Particle density (Mg/m ³) <table style="margin-left: 200px; border: none;"> <tr><td>SSD</td><td>2.59Mg/m³</td></tr> <tr><td>OD</td><td>2.63Mg/m³</td></tr> <tr><td>APP</td><td>2.69Mg/m³</td></tr> </table> Water absorption (%)	SSD	2.59Mg/m ³	OD	2.63Mg/m ³	APP	2.69Mg/m ³	4/10 Gc 85/20 2.59Mg/m³ 2.63Mg/m³ 2.69Mg/m³ 1.4	BS EN 13043
SSD	2.59Mg/m ³							
OD	2.63Mg/m ³							
APP	2.69Mg/m ³							
Cleanliness: Shell content of coarse aggregate Fines	NPD F3							
Resistance to fragmentation/crushing: Resistance to fragmentation of coarse aggregate								
Resistance to polishing/abrasion/wear: Resistance to wear of coarse aggregate Resistance to polishing Resistance to surface abrasion Resistance to abrasion from studded tyres								
Composition/content: Chlorides Acid soluble sulfates Total sulfur	<0.01% C AS0.2 <1%							
Volume stability: Volume stability - drying shrinkage	NPD							
Dangerous substances: Emission of radioactivity Release of heavy metals Release of polyaromatic carbons Release of other dangerous substances	NPD NPD NPD NPD							
Durability against freeze-thaw: Freeze/thaw resistance of coarse aggregate								
Durability against alkali-silica reactivity: Alkali-silica reactivity								

Ben Trotman
Quarry Manager
Aggregates Express Quarry Products Ltd