



1029



Whitemountain - Part of the Breedon Group

Whitemountain Quarries Ltd, 5 Blackwater Road, Newtownabbey, BT36 4TZ. Tel: + 44 (0) 28 9250 1000

Date CE mark affixed	21	
Certificate number	GB19/964025	
Conforms to BS EN 13043 Aggregates for Bituminous Mixtures 0/2 fa Gf85 / Gtc20 - Quartz Sand (Natural Aggregate) Sandy Bay / Lough Neagh		
Properties	Value	
Aggregate Type	Quartz Sand	
Particle Shape	NPD	Declared Value
Particle Size	d/D 0/2 Gf85	Designation
Particle Density	2.65 Mg/m ³	Declared Value
Cleanliness	NPD	Category
Affinity to bituminous binders	NPD	Declared Value
Percentage of Crushed Particles/Broken Surfaces	NPD	Category
Resistance to fragmentation / crushing	NPD	Category
Resistance to polishing	NPD	Category
Resistance to abrasion	NPD	Category
Resistance to wear	NPD	Category
Abrasion from studded tyres	NPD	Category
Resistance to thermal shock	NPD	Declared Value
Dicalcium Silicate Disintegration of Air-cooled Blastfurnace Slag	NPD	Declared Value
Iron Disintegration of Air-cooled Blastfurnace Slag	NPD	Declared Value
Volume Stability of Steel Slag Aggregates	NPD	Category
Emission of Radioactivity	NPD	Threshold Value
Release of Heavy Metals	NPD	Threshold Value
Release of Polyaromatic Carbons	NPD	Threshold Value
Release of Other Dangerous Substances	NPD	Declared Value
Water Absorption	0.3%	Declared Value
Durability against freeze-thaw	NPD	Category
Durability against weathering	NPD	Category

DECLARATION OF PERFORMANCE

1. Product Type: **0/2 fa Gf85 / Gtc20 Asphalt Sand to BS EN 13043**
2. Identification: **Product type is shown on delivery ticket**
3. Intended Use: **Aggregate for Bituminous Mixture Production**
4. Manufacturer: **Whitemountain, 5 Blackwater Road, Newtownabbey, BT36 4TZ**
5. Authorised Representative: **SGS ICS, Lda Notified Body 1029**
6. AVCP: **System 2+**
7. FPC & Initial Type Testing: **The initial type testing and the factory production control of the product identified in 1. have been successfully implemented by the manufacturer identified in 4.**
8. ETA: **Not applicable**
9. Declared Performance:

Essential Characteristics	Performance	Harmonised Standard
Aggregate Type:	Quartz Sand	
Particle Shape:	NPD Declared Value	
Particle Size:	d/D 0/2 Gf85 Designation	
Particle Density:	2.65 Mg/m3 Declared Value	
Cleanliness:	NPD Category	
Affinity to bituminous binders:	NPD Declared Value	
Percentage of Crushed Particles / Broken Surfaces:	NPD Category	
Resistance to fragmentation/crushing:	NPD Category	
Resistance to polishing:	NPD Category	
Resistance to abrasion:	NPD Category	
Resistance to wear:	NPD Category	
Abrasion from studded tyres:	NPD Category	
Resistance to thermal shock:	NPD Declared Value	BS EN 13043
Dicalcium Silicate Disintegration of Air Cooled Blastfurnace Slag:	NPD Declared Value	
Iron Disintegration of Air-cooled Blastfurnace Slag:	NPD Declared Value	
Volume Stability of Steel Slag Aggregates:	NPD Category	
Emission of Radioactivity:	NPD Threshold Value	
Release of Heavy Metals:	NPD Threshold Value	
Release of Polyaromatic Carbons:	NPD Threshold Value	
Release of Other Dangerous Substances:	NPD Declared Value	
Water Absorption:	0.3% Declared Value	
Durability against freeze-thaw:	NPD Category	
Durability against weathering:	NPD Category	

10. The performance of the product identified in 1. is in conformity with the declared performance in 9.

This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed on behalf of the manufacturer by:



Alan Donaghy (Technical Manager)