



## Whitemountain - Part of the Breedon Group

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

<b>Date CE mark affixed</b>	<b>13</b>	
<b>Conforms to BS EN 13043 Aggregates for Bituminous Mixtures 0/2 fa Gf85 / Gtc20 - Quartz Sand (Natural Aggregate) Sandy Bay / Lough Neagh</b>		
<b>Properties</b>	<b>Value</b>	
Aggregate Type	Quartz Sand	
Particle Shape	NPD	Declared Value
Particle Size	d/D 0/2 Gf85	Designation
Particle Density	2.66 Mg/m <sup>3</sup>	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	0.6%	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: **Not applicable**
6. AVCP: **System 4**
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
<b>Aggregate Type:</b>	Quartz Sand	BS EN 13043
<b>Particle Shape:</b>	NPD Declared Value	
<b>Particle Size:</b>	d/D 0/2 Gf85 Designation	
<b>Particle Density:</b>	2.66 Mg/m3 Declared Value	
<b>Cleanliness:</b>	NPD Category	
<b>Affinity to bituminous binders:</b>	NPD Declared Value	
<b>Percentage of Crushed Particles / Broken Surfaces:</b>	NPD Category	
<b>Resistance to fragmentation/crushing:</b>	NPD Category	
<b>Resistance to polishing:</b>	NPD Category	
<b>Resistance to abrasion:</b>	NPD Category	
<b>Resistance to wear:</b>	NPD Category	
<b>Abrasion from studded tyres:</b>	NPD Category	
<b>Resistance to thermal shock:</b>	NPD Declared Value	
<b>Dicalcium Silicate Disintegration of Air Cooled Blastfurnace Slag:</b>	NPD Declared Value	
<b>Iron Disintegration of Air-cooled Blastfurnace Slag:</b>	NPD Declared Value	
<b>Volume Stability of Steel Slag Aggregates:</b>	NPD Category	
<b>Emission of Radioactivity:</b>	NPD Threshold Value	
<b>Release of Heavy Metals:</b>	NPD Threshold Value	
<b>Release of Polyaromatic Carbons:</b>	NPD Threshold Value	
<b>Release of Other Dangerous Substances:</b>	NPD Declared Value	
<b>Water Absorption:</b>	0.60% Declared Value	
<b>Durability against freeze-thaw:</b>	NPD Category	
<b>Durability against weathering:</b>	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)