



Whitemountain - Part of the Breendon Group

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

Date CE mark affixed	13	
Conforms to BS EN 12620 Aggregates for Concrete Production 0/2 FP Gf85 - 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	2.66 Mg/m ³	Declared Value
Fines Quality	NPD	Category
Shell Content	NPD	Category
Resistance to fragmentation / crushing	NPD	Category
Resistance to polishing	NPD	Category
Resistance to abrasion	NPD	Category
Resistance to wear	NPD	Category
Chlorides	<0,01%	Declared Value
Acid Soluble Sulfates	AS _{0,2}	Category
Total Sulfur	0,01%	Category
Constituents which alter the rate of setting and hardening of concrete	NPD	Threshold Value
Carbonate Content	NPD	Declared Value
Drying Shrinkage	<0,075%	Threshold Value
Constituents which Affect the Volume Stability of Air-cooled Blast Furnace Slag	NPD	Declared Value
Water Absorption	0.6%	Declared Value
Emission of Radioactivity	NPD	Declared Value
Release of Heavy Metals	NPD	Threshold Value
Release of Polyaromatic Carbons	NPD	Threshold Value
Release of Other Dangerous Substances	NPD	Declared Value
Durability against Freeze / Thaw	NPD	Declared Value
Durability against Alkali-Silica Reactivity	NPD	Declared Value

DECLARATION OF PERFORMANCE

1. Product Type: **0/2 FP Gf85 Concrete Sand to BS EN 12620**
2. Identification: **Product type is shown on delivery ticket**
3. Intended Use: **Aggregate for Concrete 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
Aggregate Type:	Quartz Sand	BS EN 12620
Particle Shape:	NPD Declared Value	
Particle Size:	d/D 0/2 Gf85 Designation	
Particle Density:	2.66 Mg/m ³ Declared Value	
Fines Quality:	NPD Category	
Shell Content:	NPD Category	
Resistance to fragmentation/crushing:	NPD Category	
Resistance to polishing:	NPD Category	
Resistance to abrasion:	NPD Category	
Resistance to wear:	NPD Category	
Chlorides:	<0,01% Declared Value	
Acid Soluble Sulfates:	AS _{0,2} Category	
Total Sulfur:	0,01% Category	
Constituents which alter the rate of setting and hardening of concrete:	NPD Threshold Value	
Carbonate Content:	NPD Declared Value	
Drying Shrinkage:	<0,075% Threshold Value	
Constituents which Affect the Volume Stability of Air-cooled Blast Furnace Slag:	NPD Declared Value	
Water Absorption:	0.6% Declared Value	
Emission of Radioactivity:	NPD Declared Value	
Release of Heavy Metals:	NPD Threshold Value	
Release of Polyaromatic Carbons:	NPD Threshold Value	
Release of Other Dangerous Substances:	NPD Declared Value	
Durability against Freeze / Thaw:	NPD Declared Value	
Durability against Alkali-Silica Reactivity:	NPD Declared Value	

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)