



## 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                     |                 |
|---|------------------------|-----------------|
| <b>Conforms to EN 13139<br/>Aggregates for Mortar<br/>0/2 FP Gf85 - Quartz Sand (Natural Aggregate)<br/>Sandy Bay / Lough Neagh</b> |                        |                 |
| 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 <sup>3</sup> | Declared Value  |
| Shell Content   | NPD                    | Declared Value  |
| Fines Quality   | NPD                    | Category        |
| Chlorides   | <0,01%                 | Declared Value  |
| Acid Soluble Sulfates   | AS <sub>0,2</sub>      | Category        |
| Total Sulfur  | 0,04%                  | Declared Value  |
| Constituents which alter the rate of setting and hardening of mortar  | NPD                    | Threshold Value |
| Volume Stability  | NPD                    | Threshold Value |
| Water Absorption  | 0.3%                   | 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 Mortar Sand to BS EN 13139**
2. Identification: **Product type is shown on delivery ticket**
3. Intended Use: **Aggregate for Mortar 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                           |                     |
| <b>Particle Shape:</b>   | NPD Declared Value                    |                     |
| <b>Particle Size:</b>  | d/D 0/2 Gf85 Designation              |                     |
| <b>Particle Density:</b>   | 2.65 Mg/m <sup>3</sup> Declared Value |                     |
| <b>Shell Content:</b>  | NPD Declared Value                    |                     |
| <b>Fines Quality:</b>  | NPD Category                          |                     |
| <b>Chlorides:</b>  | <0,01% Declared Value                 | BS EN 13139         |
| <b>Acid Soluble Sulfates:</b>  | AS <sub>0,2</sub> Category            |                     |
| <b>Total Sulfur:</b>   | 0,04% Declared Value                  |                     |
| <b>Constituents which alter the rate of setting and hardening of mortar:</b> | NPD Threshold Value                   |                     |
| <b>Volume Stability:</b>   | NPD Threshold Value                   |                     |
| <b>Water Absorption:</b>   | 0.3% Declared Value                   |                     |
| <b>Emission of Radioactivity:</b>  | NPD Declared 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>Durability against Freeze / Thaw:</b>                                     | NPD Declared Value                    |                     |
| <b>Durability against Alkali-Silica Reactivity:</b>                          | 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)