



## CE marking and declaration of performance

Smith and Sons (Bletchington) Ltd

Enslow  
Kidlington  
Oxfordshire  
OX5 3AY

Gill Mill Quarry

**13**

**4/20 mm Gc 90/15**

**EN 12620**

**AGGREGATES FOR CONCRETE**

Particle shape	Fl 33
Particle size	Gc 90/15 4/20mm
Particle density SSD	2.53 Mg/M <sup>3</sup>
Cleanliness Fines content Fines Quality Shell content	f1.5 NPD NPD
Resistance to Fragmentation/crushing	LA41
Resistance to polishing	NPD
Resistance to abrasion	NPD
Resistance to wear	NPD
Composition/content	
Chlorides	0.0008%
Acid soluble sulfates	0.06%
Total sulphur	NPD
Constituents which alter the rate of setting and hardening of concrete	NPD
Volume stability	
Drying shrinkage	0.023%
Water absorption	4.2%
Emission of radioactivity	NPD
Release of heavy metals	NPD
Release of polyaromatic carbons	NPD
Release of other dangerous substances	NPD
Durability against freeze thaw	MS 30
Durability against alkali silica reactivity	Low reactivity
Level 4 system of assessment This document acts as both CE marking and declaration of performance certification and is authorised and signed by:-	Simon Smith Joint Managing Director
Valid date from	1 <sup>st</sup> Feb 2018