



CE marking and declaration of performance

Smith and Sons (Bletchington) Ltd

Enslow  
Kidlington  
Oxfordshire  
OX5 3AY

Gill Mill Quarry

13

10/20 mm Gc 85/20

EN 12620

AGGREGATES FOR CONCRETE

<b>Particle shape</b>	FI 28
<b>Particle size</b>	Gc 85/20 10/20mm
<b>Particle density SSD</b>	2.56 Mg/M <sup>3</sup>
<b>Cleanliness</b> Fines content Fines Quality Shell content	f1.5 NPD NPD
<b>Resistance to Fragmentation/crushing</b>	LA41
<b>Resistance to polishing</b>	NPD
<b>Resistance to abrasion</b>	NPD
<b>Resistance to wear</b>	NPD
<b>Composition/content</b>	
<b>Chlorides</b>	0.001%
<b>Acid soluble sulfates</b>	0.04%
<b>Total sulphur</b>	NPD
<b>Constituents which alter the rate of setting and hardening of concrete</b>	NPD
<b>Volume stability</b>	
<b>Drying shrinkage</b>	0.014%
<b>Water absorption</b>	3.9%
<b>Emission of radioactivity</b>	NPD
<b>Release of heavy metals</b>	NPD
<b>Release of polyaromatic carbons</b>	NPD
<b>Release of other dangerous substances</b>	NPD
<b>Durability against freeze thaw</b>	33
<b>Durability against alkali silica reactivity</b>	Low reactivity
<b>Level 4 system of assessment</b> This document acts as both CE marking and declaration of performance certification and is authorised and signed by:-	<b>Simon Smith</b> <b>Joint Managing Director</b>
<b>Valid date from</b>	<b>1<sup>st</sup> Feb 2016</b>