



**Patersons Quarries, Gartsherrie Road, Coatbridge ML5 2EU**

**Dunduff Quarry**

**17**

**EN 12620**

**Aggregates for concrete**

**2/6.3 Single sized G<sub>c</sub>80/20**

**Code SA06**

<b>Particle Shape:</b>	Category	FL <sub>35</sub>
<b>Particle Size:</b>	Designation	2/6.3
<b>Particle Density:</b>	Declared Value	2.62Mg/m <sub>3</sub>
<b>Cleanliness:</b>		
Fines Content	Category	f <sub>4</sub>
Fines Quality		Non Harmful
Shell Content	Category	SC <sub>NR</sub>
<b>Resistance to fragmentation / crushing</b>	Category	LA <sub>20</sub>
<b>Resistance to polishing</b>	Category	PSV <sub>65</sub>
<b>Resistance to Abrasion</b>	Category	AAV <sub>10</sub>
<b>Resistance to Wear</b>	Category	M <sub>DE</sub> <25
<b>Composition/content</b>		
Chlorides	Declared Value	<0.01%
Acid Soluble Sulfates	Category	<0.01%
Total Sulfur	Pass Threshold	<1.0%
Carbonate Content	Declared Value	<0.1%
Constituents that alter the rate of setting of concrete		NPD
<b>Volume Stability</b>		
Drying Shrinkage	Pass Threshold	<0.075%
<b>Water Absorption</b>	Declared Value	1.6%
<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>	Category	MS <sub>18</sub>
<b>Durability against alkali-silica reactivity</b>	Declared value as requested	