



**Morris & Perry Ltd**

Tout Quarry, Charlton Adam

Somerset TA11 7AN

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**BS EN 12620:2013**

**Aggregates for Concrete**

<b>Particle shape:</b>	Declared Value	Fl <sub>15</sub>
<b>Particle size:</b>	Designation	4/10mm S/S Limestone
<b>Particle density:</b>	Declared Value	2.70 Mg/m <sup>3</sup>
<b>Cleanliness:</b>	Fines Quality	Pass
	Shell Content	Pass
<b>Resistance to Fragmentation/ Crushing:</b>		SC <sub>10</sub>
<b>Resistance to Polishing:</b>		LA <sub>25</sub>
<b>Resistance to Abrasion:</b>		PSV <sub>37</sub>
<b>Resistance to Wear:</b>		AAV <sub>15</sub>
<b>Composition/Content:</b>		M <sub>DE</sub> 17
	Chlorides	<0.01% C
	Acid soluble sulphates	AS <sub>0.2</sub>
	Water soluble sulphates	SS <sub>0.2</sub>
	Total sulphur	<1.0% S
	Rate of Hardening (Humus)	Negative
	Carbonate content	>90.0% CO <sub>2</sub>
<b>Volume stability:</b>	Drying Shrinkage	<0.040% WS
<b>Water Absorption:</b>		0.70% WA
<b>Durability against ASR:</b>		Low Risk - Petrographic
<b>Durability against Freeze Thaw:</b>		MS <sub>5</sub>
<b>Dangerous Substances:</b>		See Note

**Note:** Information on Dangerous Substances will only be given when and where required in the appropriate form. Refer to BS EN 771-3:2011, Annex ZA3.