



Morris & Perry Ltd (Gurney Slade Quarry)

Tout Quarry, Charlton Adam

Somerset TA11 7AN

13

BS EN 12620:2013

Aggregates for Concrete

Particle shape:	Declared Value	Fl ₁₅
Particle size:	Designation	20/32mm S/S Limestone
Particle density:	Declared Value	2.70 Mg/m ³
Cleanliness:	Fines Quality	Pass
	Shell Content	Pass
Resistance to Fragmentation/ Crushing:		LA ₂₅
Resistance to Polishing:		PSV ₃₇
Resistance to Abrasion:		AAV ₁₀
Resistance to Wear:		M _{DE} 15
Composition/Content:		
	Chlorides	<0.01% C
	Acid soluble sulphates	AS _{0.2}
	Water soluble sulphates	SS _{0.2}
	Total sulphur	<1.0% S
	Rate of Hardening (Humus)	Negative
	Carbonate content	>90.0% CO ₂
Volume stability:	Drying Shrinkage	<0.030% WS
Water Absorption:		0.70% WA
Durability against ASR:		Low Risk - Petrographic
Durability against Freeze Thaw:		MS ₅ F ₁
Dangerous Substances:		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.