

Morris & Perry Ltd

Tout Quarry, Charlton Adam

Somerset TA11 7AN

13

BS EN 12620:2013

Aggregates for Concrete

Particle shape: Declared Value Fl₁₅

Particle size: Designation 0/4mm S/S Limestone

Particle density: Declared Value 2.71 Mg/m³

Cleanliness: Fines Quality Pass SE₆₃

Shell Content Pass SC₁₀

Resistance to Fragmentation/

 $\begin{array}{lll} \text{Crushing:} & \text{LA}_{\text{NR}} \\ \text{Resistance to Polishing:} & \text{PSV}_{\text{NR}} \\ \text{Resistance to Abrasion:} & \text{AAV}_{\text{NR}} \\ \text{Resistance to Wear:} & \text{M}_{\text{DF}} \text{NR} \\ \end{array}$

Composition/Content:

 $\begin{array}{lll} \text{Chlorides} & & < 0.01\% \text{ C} \\ \text{Acid soluble sulphates} & & \text{AS}_{0.2} \\ \text{Water soluble sulphates} & & \text{SS}_{0.2} \\ \text{Total sulphur} & & < 1.0\% \text{ S} \\ \text{Rate of Hardening (Humus)} & & \text{Negative} \\ \text{Carbonate content} & & > 90.0\% \text{ CO}_2 \\ \end{array}$

Volume stability: Drying Shrinkage <0.040% WS **Water Absorption:** 0.70% WA

Durability against ASR:Low Risk - Petrographic

Durability against Freeze Thaw: MS₅

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.