



Patersons Quarries, Gartsherrie Road, Coatbridge ML5 2EU

Dumbuckhill Quarry

17

EN 13242

Aggregates for unbound & Hydraulically bound materials

0/4 G_{F85} G_{TC20} Code

Particle Shape:	Category	NPD
Particle Size:	Designation	0/4
Particle Density:	Declared Value	2.63Mg/m ³
Cleanliness:		
Fines Content	Category	f ₃
Fines Quality		Non Harmful
Shell Content	Category	SC _{NR}
Resistance to fragmentation / crushing	Category	LA ₃₀
Resistance to polishing	Category	NPD
Resistance to abrasion	Category	AAV ₁₀
Resistance to wear	Category	M _{DE} <40
Composition/content		
Chlorides	Declared Value	<0.01%
Acid Soluble Sulfates	Category	<0.01%
Total Sulfur	Pass Threshold	<1.0%
Carbonate Content	Declared Value	<0.1% CO ₂
Constituents that alter the rate of setting of concrete		NPD
Volume Stability		
Drying Shrinkage	Pass Threshold	<0.075%
Water Absorption	Declared Value	2.8%
Emission of radioactivity		NPD
Release of heavy metals		NPD
Release of polyaromatic carbons		NPD
Release of dangerous substances		NPD
Durability against freeze/thaw	Category	MS ₂₅
Durability against alkali-silica reactivity	Declared value as requested	