



Patersons Quarries, Gartsherrie Road, Coatbridge ML5 2EU

Dunduff Quarry

17

EN 12620

Aggregates for concrete

4/10 Single sized G_c85/20 Code SA10

Particle Shape:	Category	FL ₃₅
Particle Size:	Designation	4/10
Particle Density:	Declared Value	2.63Mg/m ₃
Cleanliness:		
Fines Content	Category	f ₄
Fines Quality		Non Harmful
Shell Content	Category	SC _{NR}
Resistance to fragmentation / crushing	Category	LA ₂₀
Resistance to polishing	Category	PSV ₆₅
Resistance to Abrasion	Category	AAV ₁₀
Resistance to Wear	Category	M _{DE} <25
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%
Constituents that alter the rate of setting of concrete		NPD
Volume Stability		
Drying Shrinkage	Pass Threshold	<0.075%
Water Absorption	Declared Value	1.6%WA
Emission of radioactivity		NPD
Release of heavy metals		NPD
Release of polyaromatic carbons		NPD
Release of other dangerous substances		NPD
Durability against freeze/thaw	Category	MS ₁₈
Durability against alkali-silica reactivity	Declared value as requested	