



Patersons Quarries, Gartsherrie Road, Coatbridge ML5 2EU

Dunduff Quarry

17

EN 12620

Aggregates for concrete

0/4 (MP) Washed Granite Sand G_{F85} Code WDADU

Particle Shape:	Category	NPD
Particle Size:	Designation	0/4 MP
Particle Density:	Declared Value	2.66Mg/m ₃
Cleanliness:		
Fines Content	Category	f ₃
Fines Quality		Non Harmful
Shell Content	Category	SC _{NR}
Resistance to fragmentation / crushing	Category	LA ₂₅
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	0.3%
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 ₁₈
Durability against alkali-silica reactivity	Declared value as requested	