



Patersons Quarries, Gartsherrie Road, Coatbridge ML5 2EU

Floak Quarry

17

EN 12620

Aggregates for Concrete

4/20 Graded GC90/15

Code DA20

Particle Shape:	Category	FL ₃₅
Particle Size:	Designation	4/20 G _C 90/15
Particle Density:	Declared Value	2.76Mg/m ₃
Cleanliness:		
Fines Quality	Category	f _{1.5}
Fines quality		Non Harmful
Shell content	Category	SC _{NR}
Resistance to fragmentation / crushing	Category	LA ₂₀
Resistance to polishing	Category	NPD
Resistance to abrasion	Category	AAV ₁₀
Resistance to wear	Category	M _{DE} NR
Composition/Content		
Chlorides	Declared Value	<0.01%
Acid Soluble Sulfates	Category	AS _{0,2}
Total Sulfur	Threshold Value	1,0%
Carbonate Content	Declared Value	<0.1%
Constituents that alter the rate of setting of concrete		NPD
Volume Stability		
Drying Shrinkage	Threshold Value	0.075%
Water Absorption	Declared Value	1.4%
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.	