



Patersons Quarries, Gartsherrie Road, Coatbridge ML5 2EU

Dunduff Quarry

17

EN 12620

Aggregates for concrete

10/20 Single sized G_c85/20

Code SA20

| | | |
|---|-----------------------------|-----------------------|
| Particle Shape: | Category | FL ₃₅ |
| Particle Size: | Designation | 10/20 |
| Particle Density: | Declared Value | 2.62Mg/m ₃ |
| Cleanliness: | | |
| Fines Content | Category | f ₄ |
| 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 | 1.4%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 | |