

EC Declaration of Conformity

CE



Gleeson Quarries
Laffansbridge, Thurles, Co. Tipperary

15

IS EN 13242:2002
Aggregates for hydraulically bound and unbound materials for civil engineering work and road construction
[S.R21 Annex E, T.2 Permeable (4/40mm)]

| | |
|--|---------------------------------------|
| Particle Shape | FI₃₅ |
| Particle Size | 20/40 G_c 80 |
| Particle Density | 2.690 Mg/m³ |
| Fines Content | f₂ |
| Resistance to fragmentation/crushing | LA₃₀ |
| Resistance to polishing | PSV_{DECLARED} 38 |
| Resistance to abrasion | AAV₁₅ |
| Resistance to wear | M_{DE} 20 |
| Composition/content | |
| Chlorides | C_{DECLARED} <0.01% |
| Acid Soluble Sulphates | AS_{DECLARED} 0.1% |
| Total Sulphur | TS_{DECLARED} 0.1% |
| Volume Stability | |
| Dry Shrinkage | 0.027% |
| Water Absorption | WA_{DECLARED} 0.4% |
| Emission of Radioactivity | None |
| Release of heavy metals | None |
| Release of polyaromatic hydrocarbons | None |
| Release of any other dangerous substances | None |
| Durability against freeze thaw | MS₁₈ |
| Durability against alkali-silica reactivity | NR |