

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.1 Structural (0/31.5mm)]

Particle Shape	FI₃₅
Particle Size	0/31.5 G_A 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%
Total Potential Sulphate	TPS_{DECLARED} 0.03%
Water Soluble Sulphate	WSS_{DECLARED} 0.02%
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