



Michael F. Quirke & Sons
Rangue, Killorglin, Co. Kerry

I.S. EN 12620 (S.R.16) Aggregates for Concrete

I.S. EN 13242:2002 + A1 2007 (S.R. 21) Aggregates for unbound and hydraulically bound materials

Particle Size	Designation	0–4mm G _{F85}
Particle Shape	Category	FL _{NR}
Percentage of crushed Particles	Category	C _{NR}
Resistance to fragmentation	Category	LA ₂₄
Particle Density	Declared Value	2.61 Mg/m ³
Cleanliness		
Fines Quality	Category	MB ₁
Fines Content	Category	F ₁₀
Shell Content	Category	SC ₁₀
Resistance to Polishing	Category	PSV _{NR}
Resistance to Abrasion	Category	AAV ₂₀
Resistance to Wear	Category	MDE _{NR}
Abrasion from studded tyres	Category	AN _{NR}
Water Absorption	Declared Value	0.9%
Durability to Freeze/Thaw	Category	WA ₂₄₂
Durability to Freeze/Thaw	Category	MS ₁₈
Composition Content		
Chlorides	Declared Value	<0.01%
Acid Soluble Sulfates	Category	AS _{0.2}
Total Sulphur	Category	S ₁