



Declaration of Performance

The Manufacturer

Keohane Readymix Ltd Innishannon Co Cork 22

Product: 4/10 Concrete Aggregate

As described in Factory Production Control the 4/10 Concrete Aggregate is Produced in the plant in Innishannon, Co. Cork.

EN 12620: 2002
 Aggregates for concrete

Essential Characteristics:

Particle size	Declared value	4/10 G _c 80/20 <i>f</i> _{1.5}
Particle shape	Declared value	FI 22
Particle density	Declared value	2.66 Mg/m ³
Resistance to fragmentation	Declared value	LA ₂₀
Resistance to polishing	Declared value	PSV ₆₄
Resistance to abrasion	Declared value	AAV _{5,1}
Resistance to wear	Declared value	M _{DE} 21
Composition/content		
Water soluble sulfates of recycled aggregate	Declared value	NPD
Acid soluble sulfates	Declared value	AS <0.1
Total sulfur	Declared value	S <0.1
Constituents which alter the rate of setting and hardening of concrete	Declared value	Negative test result
Water absorption	Declared value	WA ₂₄ 0.8
Durability against freeze/thaw	Declared value	MS 8
Volume stability		
Drying shrinkage	Declared value	0.027%
Type of aggregate		
Petrographic Description	Declared values	Sandstone