



McGraths Limestone (Cong) Ltd

Cregaree
Cong
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IS EN 12620:2002 + SR16 2004

Aggregates for Concrete

IS EN 13043 & SR 17

**Aggregates for Bituminous Mixtures, Surface Treatments for Roads, Air
Fields and other trafficked Areas**

IS EN 13242:2002+A1:2007 & SR21

**Aggregates for unbound and Hydraulically Bound Materials for use in Civil
Engineering Work and Road Construction**

4/10, G_C80/20

Manufacturing Plant : Cong

Particle Shape	Category	<i>FI₁₅</i>
Particle Size	Designation	10/4, <i>G_C80/20</i>
	Tolerance Category	
Particle Density	Declared Value	2.63Mg/m ³
Cleanliness	Category	<i>F₁</i>
Affinity to bituminous binders	Declared Value	
Percentage of crushed particles/broken surfaces	Category	<i>C_{100/0}</i>
Resistance to fragmentation/crushing	Category	<i>LA₃₀</i>
Resistance to polishing/abrasion/wear		
• Polished stone value	Category	<i>PSV₄₈</i>
• Aggregate abrasion value	Category	<i>AAV₁₅</i>
• Resistance to wear of coarse aggregate	Category	<i>M_{DE20}</i>
Loose Bulk Density	Declared Value	1.420mg/m ³
Composition/Content	Declared Value	Limestone
Durability against freeze/thaw	Category	<i>WA₂₄1, MS₁₈</i>
Acid Solid Sulfate	Category	<i>AS_{0.02}</i>
Total Sulphur	Category	<i>S₁</i>

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