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Tarmac Building Products Limited, i10, Railway Drive, Wolverhampton, WV1 1LH

EN 12620

Aggregates for Concrete

DoP No. 027

DOP NO. U27		
Particle shape		FL ₅₀
Particle size		0/20 G _A 90
Particle density		2.61 Mg/m ³
Cleanliness		
Fine quality		NR
Shell content		NR
Resistance to fragmentat	ion/crushing	LA ₄₀
Resistance to polishing		NPD
Resistance to abrasion		NR
Resistance to wear		NR
Composition/content		
Constituents of coarse recycled aggregates		NR
Chlorides		<0.036%C
Acid soluble sulfates		AS _{0.2}
Total sulfur		Pass: <1% S
Water soluble sulfate con	tent of recycled aggregate	NR
Constituents which alter the rate of setting and hardening of concrete		NPD
Influence of recycled aggregates on initial setting of cement		NR
Carbonate content		NR
Volume stability		
Drying shrinkage		0.075% WS; Pass
Constituents which effect	the volume stability of air cooled blast	NR furnace slag
Water absorption Ma	ax 3.5% WA Emission of radioactivity	NPD Release of

heavy metals NPD

Release of polyaromatic carbons NPD Release of other dangerous substances

NPD

Durability against freeze / thaw NR
Durability against alkali- silica reactivity NPD