

ϵ

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

EN 12620

Aggregates for Concrete

DoP No. 029

DOP NO. 029	
Particle shape	FL ₅₀
Particle size	10/20 G _c 85/20
Particle density	2.55 Mg/m ³
Cleanliness	
Fine quality	NR
Shell content	NR
Resistance to fragmentation/crushing	LA ₄₀
Resistance to polishing	NPD
Resistance to abrasion	NR
Resistance to wear	NR
Composition/content	
Constituents of coarse recycled aggregates	NR
Chlorides	<0.029%C
Acid soluble sulfates	AS 0.2
Total sulfur	Pass: <1% S
Water soluble sulfate content 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 Max 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

NPD

Durability against alkali- silica reactivity