



13
New Milton Sand & Ballast Caird Avenue
New Milton Hampshire BH25 5PX
4/10mm (Hurn)
Certificate No. 0001
BS EN 12620 AGGREGATES FOR CONCRETE

Essential Requirement	Declared Performance	Harmonised Standard
Partical shape, size and density		
Particle Size Particle Shape Particle Density Water Absorption	4/10mm FL12 2.54Mg/m ³ 2.20%WA	BS EN 12620:2002+A1:2008
Cleanliness		BS EN 12620:2002+A1:2008
Shell Content Fines Content	SCO F1.5	
Resistance to Fragmentation / crushing	NPD	BS EN 12620:2002+A1:2008
Resistance to polishing/abrasion/wear		
Resistance to wear Resistance to Polishing Resistance to Abrasion	NPD NPD NPD	BS EN 12620:2002+A1:2008
Composition/content		
Constituents of recycled Coarse aggregate Chlorides Acid Soluble Sulphates Total Sulphur Constituents which alter the rate of setting and hardening of concrete Carbonate content	NPD <0.01%C AS0.2% NPD NPD 1.03%CO ₂	BS EN 12620:2002+A1:2008
Volume stability		
Drying Shrinkage Constituents which affect the volume stability of Air cooled Blast Furnace Slag	0.026% NPD	BS EN 12620:2002+A1:2008
Dangerous substances:		
Emission of Radioactivity Release of Heavy Metals Release of Polyaromatic Substances	There are no known dangerous substances contained within the named sand.	BS EN 12620:2002+A1:2008
Durability against freeze/thaw		
Freeze thaw resistance of coarse aggregate	NPD	BS EN 12620:2002+A1:2008
Durability against Alkali Silica Reactivity		
Alkali silica reactivity	NORMAL	BS EN 12620:2002+A1:2008
Intended Use Aggregates for Concrete		

