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New Milton Sand & Ballast Caird Avenue
New Milton Hampshire BH25 5PX
0/4mm (mp) Concrete sand (Hurn)
Certificate No. 0004
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	0/4mm NPD 2.65Mg/m ³ <0..2%WA	BS EN 12620:2002+A1:2008
Cleanliness Shell Content Fines Content	NPD F3	BS EN 12620:2002+A1:2008
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	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		

