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New Milton Sand & Ballast Caird Avenue
New Milton Hampshire BH25 5PX
0/10mm (Caird Avenue)
Certificate No. 0015
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 | 0/10mm NPD 2.54Mg/m ³ 2.39%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 AS0.00% NPD NPD 0.46%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 | | |

