



**13**  
**New Milton Sand & Ballast Caird Avenue**  
**New Milton Hampshire BH25 5PX**  
**20/40mm (Caird Avenue)**  
**Certificate No. 0011**  
**BS EN 12620 AGGREGATES FOR CONCRETE**

Essential Requirement	Declared Performance	Harmonised Standard
<b>Partical shape, size and density</b>  Particle Size Particle Shape Particle Density Water Absorption	20/40mm FL15 2.65Mg/m <sup>3</sup> 2.39%WA	BS EN 12620:2002+A1:2008
<b>Cleanliness</b>  Shell Content Fines Content	NPD F1.5	BS EN 12620:2002+A1:2008
<b>Resistance to Fragmentation / crushing</b>	NPD	BS EN 12620:2002+A1:2008
<b>Resistance to polishing/abrasion/wear</b>  Resistance to wear Resistance to Polishing Resistance to Abrasion	NPD NPD NPD	BS EN 12620:2002+A1:2008
<b>Composition/content</b>  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 <sub>2</sub>	BS EN 12620:2002+A1:2008
<b>Volume stability</b>  Drying Shrinkage Constituents which affect the volume stability of Air cooled Blast Furnace Slag	NPD	BS EN 12620:2002+A1:2008
<b>Dangerous substances:</b>  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
<b>Durability against freeze/thaw</b>  Freeze thaw resistance of coarse aggregate	NPD	BS EN 12620:2002+A1:2008
<b>Durability against Alkali Silica Reactivity</b>  Alkali silica reactivity	NORMAL	BS EN 12620:2002+A1:2008
Intended Use <b>Aggregates for Concrete</b>		

