



## CONSTRUCTION PRODUCTS REGULATION DECLARATION OF PERFORMANCE

1. Identification Code **4/10mm**
2. Certificate No. **0009**
3. Intended use **Aggregates for Concrete**
4. Manufacturer **New Milton Sand & Ballast Caird Avenue New Milton Hampshire BH25 5PX**
5. Authorised Representative **Caird Avenue**
6. Assessment of verification of consistency of performance **System 4**
7. Harmonised Standard **BS EN 12620:2002+A1:2008**
8. European Technical Assessment **Not Applicable**
9. Declared Performance

Essential Requirement	Declared Performance	Harmonised Standard
<b>Partical shape, size and density</b>		
Particle Size	4/10mm	
Particle Shape	FL23	
Particle Density	2.43Mg/m <sup>3</sup>	BS EN 12620:2002+A1:2008
Water Absorption	5.20%WA	
<b>Cleanliness</b>		BS EN 12620:2002+A1:2008
Shell Content	SC0	
Fines Content	F1.5	
<b>Resistance to Fragmentation / crushing</b>	NPD	BS EN 12620:2002+A1:2008
<b>Resistance to polishing/abrasion/wear</b>		
Resistance to wear	NPD	BS EN 12620:2002+A1:2008
Resistance to Polishing	NPD	
Resistance to Abrasion	NPD	
<b>Composition/content</b>		
Constituents of recycled Coarse aggregate	NPD	
Chlorides	<0.01%C	
Acid Soluble Sulphates	AS0.00%	
Total Sulfur	NPD	BS EN 12620:2002+A1:2008
Constituents which alter the rate of setting and hardening of concrete	NPD	
Carbonate content	0.46%CO <sub>2</sub>	
<b>Volume stability</b>		
Drying Shrinkage	1.03%CO <sub>2</sub>	
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	There are no known dangerous substances contained within the named sand.	
Release of Heavy Metals		BS EN 12620:2002+A1:2008
Release of Polyaromatic Substances		
<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

10 The performance of the product identified in point 1 & 2 is in conformity with the declared performance in point 9 . This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of the Manufacturer

Rob Flower Director

NMSB Office Caird Avenue  
(place & date of issue)

16/02/15

(signature)