

**DECLARATION OF PERFORMANCE
CE244**



1. Product Type: **Red Building Sand**
 2. Identification Code: **21**
 3. Intended Use: **Aggregates for Mortar**
 4. Manufacturer: **Thomas Armstrong (Holdings) Ltd Workington Rd, Flimby, Maryport, Cumbria. CA15 8RY**
 5. Authorised Representative: **Not applicable**
 6. AVCP: **System 4**
 7. Harmonised Standard: **EN 13139:2013**
 8. ETA: **Not applicable**
 9. Declared Performance:

Essential Characteristics	Performance	Harmonised technical specification
Particle size	NPD	EN 13139:2013
Fines content	NPD	
Fines quality	NPD	
Particle shape	NPD	
Shell Content	NPD	
Particle density	NPD	
Water absorption	NPD	
Chlorides	< 0.01%	
Acid soluble sulphates	AS 0.2	
Total sulphur	NPD	
Constituents which alter the rate of setting of hardening of mortar	NPD	
Durability against alkali-silica reaction	NPD	
Durability against freeze-thaw	NPD	
Emission of radioactivity	NPD	
Release of heavy metals	NPD	
Release of polyaromatic hydrocarbons	NPD	
Release of other dangerous substances	NPD	
Particle Size	NPD	

NPD = No property declared

10. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 9.
 This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed on behalf of the manufacturer:

A Denham (Managing Director)
 Flimby, Cumbria 1st June 2013



Thomas Armstrong (Holdings) Ltd Workington Rd, Flimby, Maryport, Cumbria. CA15 8RY

13

CE244

EN 13139:2013

Red Building Sand

Product Code: 21

Particle size	NPD
Fines content	NPD
Fines quality	NPD
Particle shape	
Shell Content	NPD
Particle density	NPD
Water absorption	NPD
Chlorides	< 0.01%
Acid soluble sulphates	AS 0.2
Total sulphur	NPD
Constituents which alter the rate of setting of hardening of mortar	NPD
Durability against alkali-silica reaction	
Durability against freeze-thaw	NPD
Emission of radioactivity	NPD
Release of heavy metals	NPD
Release of polyaromatic hydrocarbons	NPD
Release of other dangerous substances	NPD
Particle Size	NPD

NPD = No property declared

See also Declaration of Performance

CE244