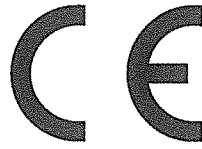


Product: 4/8 Lytag 4/8mm PL BS EN 13055
Aggregate Industries Product Code: LYT005

LYTAGTM
lightweight solutions



Aggregate Industries UK Ltd, Bardon Hill, Coalville, Leicestershire, LE67 1TL

2017

LYT005 / 7435100

EN13055-1

Lightweight aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete, mortar and grout.

Lytag, Drax Power Station, Selby, North Yorkshire, YO8 8PH

Aggregate	Type	Sintered Fly Ash
Particle Size	Designation	4/8
Particle Density Oven Dried	Declared Value	1.45Mg/m ³
Water Absorption(24hr)	Declared Value	17.5%
Chlorides	Declared Value	<0,03% C
Acid Soluble Sulfates	Category	AS _{0,8}
Alkali-Silica Reactivity	Threshold Value	Low

No Performance Determined (NPD) or No Requirement (NR) for the following properties

Joe Hudson
Managing Director
Cement, Concrete Products & Integrated Businesses



Declaration of Performance

LYTAG™
lightweight solutions

Relevant Harmonised European Standard EN13055-1

- 1 Unique identification code of the product or product type: **Lytag 4/8mm**
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): **Drax 4/8mm**
- 3 Intended uses of the construction product in accordance with the applicable harmonised technical specification as foreseen by the manufacturer: **Lightweight aggregate for structural, non-structural and heat insulating concretes and screeds, thermal insulation, drainage, filtering, soil engineering, land reinstatement and horticulture**
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer as pursuant to Article 11(5): **Lytag, Drax Power Station, Selby, North Yorkshire, YO8 8PH**
- 5 System or systems of assessment and verification on constancy of performance of the construction product as set out in Annex V: **System 4**
- 6 In case of declaration of performance concerning a construction product covered by a harmonised standard: **EN13055-1 Materials shall be monitored in accordance with factory production control system**

7 Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Particle Size		EN13055-1 10mm - 98-100% 8mm - 90-100% 6.3mm - 30-70% 4mm - 0-15% 0.063mm - 0-4%
Shape and dimensions 4/8mm	Maximum oversized 10% Maximum undersized 15%	
Loose bulk density	0,790Mg / m ³ ± 0,06Mg m ³	
Durability against freeze thaw	≤5,0% loss in mass	
Strength	≥5,0MPa	

- 8 The performance of the products identified in points 1 and 2 are in conformity with the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer