

PHYSICAL TESTING REPORT



Ketley Brick
Dreadnought Road
Pensnett
Brierley Hill
West Midlands
DY5 4TH

FAO: Christopher Davenhill

Report of Tests on: Brick

Your Reference: Perforated Brown Brindle (Orig Ceram Ref 136018-25617)

Lucideon Reference: (136028)-27660/Supplement Report

Date Reported: 06-Feb-2014

Order Number: 26941

Date Logged: 21-Nov-2013

Date(s) of Test(s): 16-Dec-2013 to 18-Dec-2013

Determination of Water Absorption

BS EN 772-7:1998 (Damp proof course units by boiling in water)

	Dry Weight	Saturated Weight After 5 Hr Boil	Water Absorption
No.	g	g	%
1	2836	2951	4.1
2	2834	2951	4.1
3	2829	2948	4.2
4	2848	2954	3.7
5	2830	2942	4.0
6	2846	2964	4.1
7	2831	2942	3.9
8	2853	2964	3.9
9	2805	2923	4.2
10	2832	2951	4.2
Mean	2834	2949	4.0

Name of organisation carrying out sampling: KETLEY BRICK


Method of Sampling: Not Supplied

National Annex NA (Informative). Comments on the differences between EN 771 and BS 3921. In table NA6, equivalent classifying properties of traditional UK Engineering and DPC bricks in relation to EN 771-1, bricks can be classed as CLASS A if the compressive strength and water absorption are $\geq 125\text{N/mm}^2$ and $\leq 4.5\%$ respectively and CLASS B $\geq 75\text{N/mm}^2$ and $\leq 7.0\%$ respectively. It is the responsibility of the Manufacturer to class their bricks accordingly.

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.

End of Test Report

**Supplement to Test Report dated 19 December 2013 Ref: (136028) -
27660 Determination of Water Absorption.**


Mr Graham Doe
Author

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