



0013

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PHYSICAL TESTING REPORT

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

FAO: C Davenhill

REPORT OF TESTS ON: Solid Bricks

Your Reference: Red

CERAM Reference: (09874)-3716

Date Reported 23-Mar-2009

Order Number: 25427

Date Logged 16-Feb-2009

Date(s) of Test(s): 17-Feb-2009 to 09-Mar-2009

Determination of Compressive Strength

BS EN 772-1: 2000 (By Surface Grinding)

	Brick Length	Brick Width	Load	Compressive Strength
No.	mm	mm	kN	N/mm ²
1	216.5	103.5	3099	138.3
2	216.5	103.5	3188	142.3
3	216.5	103.0	3034	136.1
4	216.5	103.5	3303	147.4
5	216.5	103.5	3119	139.2
6	216.5	103.0	3218	144.3
7	216.5	103.0	3188	143.0
8	216.5	103.5	3293	147.0
9	214.5	102.0	3502	160.1
10	215.5	102.5	3413	154.5
Mean	216.0	103.0	3235.7	145.2

Name of organisation carrying out sampling: HINTON PERRY DAVENHILL

Method of Sampling: Not Supplied

Method of Conditioning: Dryer at 105 deg C

Method of Preparation: Surface Ground

Orientation of Loading: Bed Face

Coefficient of Variation: 5.1 %

S Hall
Authorised Signatory



INVESTOR IN PEOPLE

CERAM TEST REPORT

Material: Solid Bricks
Your Reference: Red
CERAM Reference: (09874)-3716

Additional Information

Bricks Numbered 1 to 8, marked 17.09.08, Burn No 1413/3

Brick Number 9, marked 21.10.08, Burn No 1424/3

Brick Number 10, marked 16.10.08, Burn No 1511/2

End of Test Report



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YOUR PARTNER IN MATERIALS AND TECHNOLOGY



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Date(s) of Test(s): 20-Feb-2009 to 09-Mar-2009

Determination of Water Absorption

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

Table with 4 columns: No., Dry Weight (g), Saturated Weight After 5 Hr Boil (g), Water Absorption (%). Rows 1-10 and Mean.

Name of organisation carrying out sampling: HINTON PERRY DAVENHILL

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 >= 125N/mm2 and <=4.5% respectively and CLASS B >=75N/mm2 and <=7.0% respectively. It is the responsibility of the Manufacturer to class their bricks accordingly.

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S Hall
Authorised Signatory



CERAM TEST REPORT

Material: Solid Bricks
Your Reference: Red
CERAM Reference: (09874)-3716

Additional Information

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PHYSICAL TESTING REPORT

Ketley Brick
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Brierley Hill
West Midlands
DY5 4TH

FAO: C Davenhill

REPORT OF TESTS ON: Perforated Bricks

Your Reference: Blue

CERAM Reference: (09874)-3717

Date Reported 23-Mar-2009

Order Number: 25427

Date Logged 16-Feb-2009

Date(s) of Test(s): 17-Feb-2009 to 09-Mar-2009

Determination of Compressive Strength

BS EN 772-1: 2000 (By Surface Grinding)

Table with 5 columns: No., Brick Length (mm), Brick Width (mm), Load (kN), Compressive Strength (N/mm²). Contains 10 test results and a mean row.

Name of organisation carrying out sampling: HINTON PERRY DAVENHILL

Method of Sampling: Not Supplied

Method of Conditioning: Dryer at 105 deg C

Method of Preparation: Surface Ground

Orientation of Loading: Bed Face

Coefficient of Variation: 2.4 %

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S Hall
Authorised Signatory



CERAM TEST REPORT

Material: Perforated Bricks
Your Reference: Blue
CERAM Reference: (09874)-3717

Additional Information

Bricks Numbered 1 to 5, marked 27.01.09, Burn No 1532/2

Bricks Numbered 6 to 10, marked as follows:-

28.01.09, Burn No 1444/3
22.01.09, Burn No 1531/2
21.01.09, Burn No 1442/3
20.01.09, Burn No 1530/2
27.01.09, Burn No 1532/2

End of Test Report



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End of Test Report