

TESTING & EXPERIMENTING WORKS

99, Southwark Street,

London, S.E. 1.

7th June, 1918.

of TESTS to ascertain the RESISTANCE TO THRUST of  
four-inch cubes of Concrete received from yourselves.

DESCRIPTION	WEIGHT	DIMENSIONS		BASE AREA
<u>Age 7 days</u>	Lbs.	Inches.		Sq. Ins.
Marked 57.	5.36	4.08	4.00 x 4.00	16.00
Made 31st May Mixture 1½:1:2" 58.	5.38	4.08	4.00 x 3.94	15.76
59.	5.35	4.08	4.00 x 4.04	16.16
(received slightly damaged) 66	5.36	4.06	3.98 x 3.98	15.84
Made 31st May Mixture 1:1:2" 67.	5.16	3.86	4.04 x 3.92	15.84
68.	5.29	3.96	4.04 x 4.02	16.24
CRUSHING STRENGTH				
TOTAL		PER SQ. INCH		PER SQ. FOOT
Lbs.		Lbs.		Tons.
31,600		1980		127.3
29,400		1870		120.2
30,000		1860		119.6
30,200		1910		122.8
31,700		2000		128.6
42,300		2600		167.2

1½:1:2

1:1:2

approved

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Lloyd's Register

1½:1:2

1:1:2

Approved

4270

Entered on F.E. Report

006111-006125-0074

006111-006125-0081