

GRAYS, ESSEX.

6W.418.

TESTING & EXPERIMENTING WORKS,

99, SOUTHWARK STREET,

LONDON, S.E.1.

13th August, 1943.

St Anne

RESULTS OF TESTS FOR PERCOLATION OF THREE CONCRETE SLABS, RECEIVED FROM MESSRS. W. & C. FRENCH, LTD.

Concrete Slabs, 9" x 9" x 2 $\frac{3}{16}$ " thick.

Cast 26-7-43. Age 14 days.

Marked "1 $\frac{1}{2}$ P : 1BC."

Also with metal tag bearing stamp of Lloyd's Surveyor.



The slabs were immersed in water on receipt until 24 hours before beginning test and then allowed to dry in air.

The test was started 9th August when slabs were 14 days old.

The slabs were subjected to water pressure of 30 lbs. per sq. inch applied to one face over a surface 5" diameter. The pressure was maintained for 4 days.

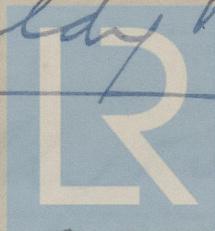
Exposed surfaces of all slabs remained dry throughout tests. When broken, water had penetrated to the following depths:-

ZZZ 5208	$\frac{7}{8}$ inch.
ZZZ 5209	1 $\frac{1}{4}$ inch.
ZZZ 5210	1 inch.

Messrs. Sir E.O. Williams & Partners,

14, Warren Fields, Valencia Road, Stanmore, Middlesex.

David Kirkaldy & Son



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Foundation

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