

No. 3092.

(Received in London Office,



# TESTS OF BOILER STEEL.

Tests of 22 Steel Plates manufactured by Messrs J. Colville & Sons of Motherwell for Boiler No. 450 to be constructed by Messrs G. Clark of Sunderland for Messrs Asbourne Graham & Co. S.S. No. 75

Date first visit \_\_\_\_\_ last visit \_\_\_\_\_ No. of visits \_\_\_\_\_

The \_\_\_\_\_ specified in the accompanying copy of Advice Notes were rolled from \_\_\_\_\_ charges. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests as required by Circular No. 438

When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins. %	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	19.2 x 59 x 1 1/16	N398			2400	1.075	1.20	1314	37.35	28.4	28.5
2	6.9 1/2 x 91 x 31/32	B616			2612	.97	1.41	1367	39.70	29.0	24.0
3	10.4 x 28 x 24 x 9/16	B784			1895	.47	1.495	702	19.55	27.8	25.0

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by \_\_\_\_\_

H. W. Dove  
Surveyor, Lloyd's Register,  
Glasgow  
26.11.85  
23/11/85