

TESTS OF BOILER STEEL.

Tests of 27 Steel bars manufactured by The Steel Co of Scotland of Newbury for Boiler No. 241 to be constructed by Messrs. J. & C. Thomson of Glasgow for the S.S. No. 241 building by the same firm.
Date first visit 13th Oct last visit 1st Nov. No. of visits Constant attendance.

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 4 samples as set forth below, and the temper and bending tests applied to pieces cut off each bar with satisfactory results.

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.		
	Angles										
	6 x 4 x 3/4	4576		631	88	1.22	1057	30.5	29.4	20.5	
	6 x 4 x 1/2	Stock		76	50	1.21	608	17.4	28.7	25.8	
	6 x 4 x 3/4	4576		633	76	1.22	927	27.4	29.5	22.5	
	5 1/2 x 4 x 1/2	6332		390	48	1.22	588	17.4	29.7	25.8	

AS
4.11.87

Fee £ : :
Expenses £ : :
£ : :

To be paid by

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J. M. Schuster
Surveyor, Lloyd's Register,
Glasgow 1/11/87
Lloyd's Register Foundation

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