

No. 4142

TESTS OF BOILER STEEL.

Tests of 2 Steel plates manufactured by The Steel Co. of Scotland of Glasgow for Boiler No. 232 to be constructed by Messrs. Watson & Co. of Glasgow for the S.S. No. 14 Building by S. W. Knight & Co.

Date first visit 31/3/88 last visit 6/4/88 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 1 sample as set forth below, and the temper and bending tests to a shearing of each plate with satisfactory results.

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	Shell 1 1/16	H. 113		2191	1.33	1.18	1.569	45.85	29.2	23.5	Prospice. Annealed

Fee £ : :

Expenses £ : :

£ : :

To be paid by

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J. J. Roberts
Surveyor, Lloyd's Register,
Glasgow
6/4/88