

(Received at London Office,



No. 4053

TESTS OF BOILER STEEL.

Tests of 5 Steel plates manufactured by The Steel Co. of Scotland of Glasgow for Boiler No. 232 to be constructed by Messrs Watson & Corbett of Glasgow for the S.S. No. 14 Building by J. W. Knight

Date first visit 28/3/88 last visit 30/3/88 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 to a shearing off each plate 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.		
1	Shell	1 1/16 A.97		2047	1.3	1.26	1.638	49.0	29.9	22	
2	End pl.	1 3/16 C.87		2031	.82	1.19	.976	29.15	29.8	26	
3	Shell	1 5/16 Stock		2131	1.31	1.2	1.572	43.8	29.1	23	ALL 5.4.88

Fee £ : :
 Expenses £ : :
 £ : : To be paid by

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 J. Roberts
 Surveyor, Lloyd's Register,
 Glasgow
 30/3/88