

No. 4142

(Received at London Office)



**TESTS OF BOILER STEEL.**

Tests of 2 Steel Plate manufactured by The Steel Co. of Scotland of Bochum for Boiler No. 232 to be constructed by Messrs Watson & Corbett 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.

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 5/16	H. 113		2191	1.33	1.18	1.569	45.85	29.2	23.5	Cross piece. Annealed

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

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 Surveyor, Lloyd's Register,  
 Glasgow  
 6/4/88