

No. 4453

(Received in London Office)



**TESTS OF BOILER STEEL.**

Tests of 1 Steel plate manufactured by Clydesdale Iron & Steel Co. of Glasgow  
 for Boiler No. 148 to be constructed by D. Rowan & Son of Glasgow  
 for S.S. No. 276 building by A. McMillan & Son of Dumbarton.  
 Date first visit 17<sup>th</sup> Feb. 1887 last visit                      No. of visits 1

The plate specified in the accompanying copy of Advice Notes were rolled from                      charges. The tensile test has been applied to 1 samples as set forth below, and the temper and bending tests to 1 sample 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	7-8 x 23 x 1/8	A427		A84	1.11	1.2	1.332	37.8	28.3	27	

*SP*  
*14/3/87*

Fee ..... £ : :  
 Expenses £ : :  
 £ : :                     

To be paid by                     

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*Jos. Thomson*  
 Surveyor, Lloyd's Register,  
 Glasgow  
 12/3/87