

No. 4912

TESTS OF BOILER STEEL.



Tests of 2 Steel plates manufactured by Clydesdale Iron & Steel Co. of Glasgow
 for Boiler No. 315 to be constructed by A. Stephen & Sons of Glasgow
 for S.S. No. 315 building by A. Stephen & Sons
 Date first visit 24th Mar. 1887 last visit No. of visits 1

The plates specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 2 samples as set forth below,
 and the temper and bending tests to 2 samples 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	14-10 x 7 1/2 x 1 3/2	13817		3707	1.27	1.19	1.51	44.1	29.1	20	
2	5-6 x 22 1/2 x 1 3/2	13824		3948	1.27	1.19	1.51	41.0	27.1	24	

BP
23/4/87

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

Jo. Thomson

Surveyor, Lloyd's Register,

Glasgow

21/4/87