

TESTS OF BOILER STEEL.



Tests of 3 Steel plates manufactured by The Steel Co. of Scotland for Boiler No. 241 to be constructed by J & G Thomson for S.S. No. 241 building by J & G Thomson

Date first visit 21st Nov last visit 22nd Nov 1887. No. of visits 2

The plates 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 samples from each plate advised 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		
					In.	In.	In.	Tons.	Tons.		
1	Shell	282		8941	1.29	1.13	1.458	42.3	29.0	23	
2	"	"		8943	1.29	1.13	1.458	41.25	28.1	20	
3	"	"		9013	1.28	1.13	1.446	42.8	29.5	21	

W.P.
29/11/87

GLS213-0134

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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 J. Thomson
 Surveyor, Lloyd's Register
 Glasgow
 26/11/87