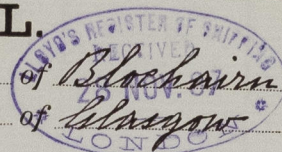


TESTS OF BOILER STEEL.

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.

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	8282		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

J. Thomson

Surveyor, Lloyd's Register.

Glasgow

26/11/87