

TESTS OF BOILER STEEL

Tests of 1 Steel plate manufactured by The Steel Co. of Scotland of Glasgow  
for Boiler No. 255 to be constructed by The Hon. & Glas. Co. of Glasgow  
for S.S. No. 255 building by The Hon. & Glas. Co.

Date first visit 29<sup>th</sup> Sept 1887 Last visit ✓ No. of visits 1

The plate specified in the accompanying copy of Advice Notes were rolled from  
D 249 charges. The tensile test has been applied to 2 samples as set forth below,  
and the temper and bending tests to 1 sample 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	Outer sub plate	D 249		9169	.88	1.12	.986	27.6	27.9	24	
2	- - -	-		-	.88	1.28	1.126	31.85	28.2	24.5	+

W.F.  
29/11/87

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

J. Thomson for J. S. Roberts  
Surveyor, Lloyd's Register.

Glasgow  
29/11/87