

TESTS OF BOILER STEEL

Tests of 3 Steel plates manufactured by The Steel Co. of Scotland of Glasgow for Boilers No. 241 to be constructed by Messrs J. & W. Thomson of Glasgow for the S.S. No. 241 building by the same firm

Date first visit 26/10/87 last visit 31/10/87 No. of visits 3

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 4 samples as set forth below, and the temper and bending tests to a shearing off each plate, with satisfactory results.

No.	Purpose.	Charge Mark.	No. of plate 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	Shale	D.283		9217	1.29	1.2	1.548	42.0	27.1	24.5	} Cross piece
2	—	—		"	1.28	1.18	1.51	45.0	29.8	21	
3	End plate	J.310		9211	.81	1.2	.972	29.05	29.8	21	
4	"	H.270		9218	.77	"	.924	26.15	28.3	22.5	
<div>Alf</div> <div>14.11.87</div>											

Alf
4.11.87

665213-0127

Fee £ : :

Expenses £ : :

£ : :

To be paid by

© 2021
J. M. Roberts
Surveyor, Lloyd's Register.
Glasgow
31/10/87