

No. 4912

TESTS OF BOILER STEEL.

Tests of 2 Steel plates manufactured by Clydesdale Iron & Steel Co. of Mossend
for Boiler No. 315 to be constructed by A. Stephen & Sons of Glasgow
for S.S. H. 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.

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 72½ x 1 3/4	B817		3707	1.27	1.19	1.51	44.1	29.1	20	
2	5-6 x 22½ x 1 3/4	B824		3948	1.27	1.19	1.51	41.0	27.1	24	

BP
29/3/4/87

Fee £ : :

Expenses £ : :

£ : :

To be paid by

J. Thomson

Surveyor, Lloyd's Register,

Glasgow

21/4/87