



3158.

## TESTS OF BOILER STEEL.

of 5 Steel plates manufactured by Clydesdale Iron & Steel Co. of Mossend  
 for Boiler No. 45 to be constructed by J. & T. Young of Ayr  
 for S.S. No. 24 building by the Bulzean S. B. Co.

Date first visit 24<sup>th</sup> Dec. 1885 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 1 samples as set forth below,  
 and the temper and bending tests to samples representative of each  
 plate advised, all of which proved satisfactory.

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	8'-2" x 23 3/8" x 15/32"	A 17	✓	1063	.51	1.225	.624	16.9	24	32	

DP  
4/1/86

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by Manufacturers.

Surveyor, Lloyd's Register,

Glasgow

29/12/85

Surveyor's Signature,