

No. 6818

TESTS OF BOILER STEEL.

Tests of 3 Steel Plates manufactured by Messrs D Colville & Sons of Motherwell for Boiler No. 344/5 to be constructed by Messrs W. King & Co of Glasgow for Messrs Workman Clark & Co's S. S. No. 55 & 56.

Date first visit March 5th 1888 last visit March 9th 1888 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 1 sample as set forth below, and the temper and bending tests to a shearing from each plate 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	Butt Strap for side	G 516	724		1.03	.91	.937	27.20	29.0	27.5	

W. 14/3/88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

H. M. Done

Surveyor, Lloyd's Register,

Glasgow.