



No. 3820

TESTS OF BOILER STEEL.

Tests of 7 Steel Plate manufactured by Messrs D. Colville & Sons of Motherwell  
for Boiler No. 295 to be constructed by Messrs Blackwood & Co. of Port Glasgow  
for

Date first visit August 6. 1886 last visit \_\_\_\_\_ No. of visits \_\_\_\_\_

The \_\_\_\_\_ 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 a shearing from each plate

When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

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	5.2 x 23 x 7/16	A997		Q27	.87	1.77	1.54	43.34	28.1	27.0	
2	11.8 x 50 x 21/32	N838		1700	.64	1.60	1.024	30.3	29.5	22.0	

*Handwritten signature/initials*

Fee ..... £ : :  
Expenses £ : :  
£ : :

To be paid by

*Handwritten signature: H. McDowell*  
Surveyor, Lloyd's Register,  
*Handwritten signature: Glasgow*  
Foundation