

No. 4238

# TESTS OF BOILER STEEL

Tests of 2 Steel Plates manufactured by Messrs Colville & Sons of Motherwell  
 for Boiler No. 3445 to be constructed by Messrs W. King & Co of Glasgow  
 for Messrs Workman Clark & Co's S.S. No 55 & 56.

Date first visit April 7<sup>th</sup> 1888 last visit April 11<sup>th</sup> 1888 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 with  
 satisfactory results

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. Ins.	Br.lth. Ins.	Area. Ins.	Total. Tons.	Sq. Inch Tons.		
1	Top of Side Comb. Chan.	1517		1568	.74	2.07	1.531	43.70	28.5	27.5	
2	Top Front	7852		1567	.80	1.58	1.264	34.79	27.5	27.0	

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

To be paid by

H. N. Dore  
 Surveyor, Lloyd's Register.

12.4.88

Glasgow