

No. 4238

TESTS OF BOILER STEEL

RECEIVED
 14 APR. 88

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. 5548.

Date first visit April 7th 1888 last visit April 11th 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.	Br.lth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	Top of side Comb. Chan.	A517		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. Doule
 Surveyor, Lloyd's Register.
 Glasgow
 12.4.88
 Lloyd's Register Foundation