

No. 6226

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of 11 Steel Plate manufactured by Messrs De Colville & Sons of Motherwell for Boiler No. 247 to be constructed by Messrs Hall Russell & Co of Dundee for

Date first visit January 12th 1888 last visit January 16th 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 plate 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 7/2 x 39, 5.9 x 39 x 3/8	x690		816	.38	2.29	.870	25.40	29.1	26.0	✓ ✓ A.H. 21.1.88 Donkey Boiler
2	10.7 1/2 x 52 1/2 x 1/2	9457		1112	.50	1.76	.880	26.00	29.5	22.0	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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 H. M. Dove
 Surveyor, Lloyd's Register
 Glasgow
 16.1.88