

No. 6226

(Received at London Office,

18 JAN. 83

TESTS OF BOILER STEEL.

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

Date first visit January 12<sup>th</sup> 1888 last visit January 16<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 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 7/8 x 39, 5 9/8 x 39 x 3/8	690		816	.38	2.29	.870	25.40	29.1	26.0	✓ All 21.1.88 Donkey Boiler
2	10 7/8 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

Surveyor, Lloyd's Register.

16.1.88