

No. 5119

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 18 Steel Bars manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 254/5 to be constructed by Messrs W. B. Thompson & Co of Dundee for their S.S. No. 81

Date first visit June 30<sup>th</sup> 1887 last visit July 1<sup>st</sup> 1887 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 1 samples as set forth below, and the temper and bending tests to a piece from each bar 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.		Extens. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	Panel Bars 7/8 dia	B14		26	.87	Dia .594	17.17	28.9	28.5		

W.P.  
8/7/87

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

*W. J. Conacher-Dutton* *H. M. Dove*

Surveyor, Lloyd's Register.

To be paid by

*Clayton*

