

TESTS OF BOILER STEEL.

Tests of 3 Steel Plates manufactured by Messrs H. Colville & Sons of Motherwell for Boiler No. 379/50 to be constructed by Messrs Jas. Howden & Co of Glasgow for Messrs Harland & Wolff's S.S. No. 243.

Date first visit May 11<sup>th</sup> 1888 last visit May 19<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.	Brdth.	Area.	Total.	Sq. Inch			
					Ins.	Ins.	Ins.	Tons.	Tons.	%		
1	21.11 x 63 3/4 x 1 1/4	H665			23.40	12.91	1.04	1.34	36.77	27.4	26.0	
2	" x " x "	H668			28.78	12.51	1.00	1.250	34.22	27.3	27.0	
D.P. 25/5/88												

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Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

Surrey, Lloyd's Register.

22.5.88