

TESTS OF BOILER STEEL.

Tests of 7 Steel Plates manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 381 to be constructed by Messrs James Howden & Co of Glasgow for Messrs Harland & Wolff's S.S. No. 213

Date first visit June 12th 1888 last visit June 15th 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.	Brith.	Area.	Total	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	4.6 1/2 Rad x 62 x 7/8	2857		7222	.59	1.63	.961	26.60	27.6	25.0	
2	5.9 x 6 1/2 x 7/8	Stock		2346	.38	1.31	.497	13.92	25.0	23.0	

W.M.D.

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

A.M. Dove
 Surveyor, Lloyd's Register
 Glasgow
 16.6.88