

No. 4652

## TESTS OF BOILER STEEL

Tests of 2 Steel Plates manufactured by Messrs J. Colville & Sons of Glasgow for Boiler No. 379 to be constructed by Messrs Jas. Howden & Co of Glasgow for Messrs Harland & Wolff's S. S. No. 213

Date first visit May 17<sup>th</sup> 1888 last visit May 21<sup>st</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 1 samples as set forth below, and the temper and bending tests to a shearing from each plate with satisfactory results

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		
					In.	In.	In.	Tons.	Tons.	%	
1	7-6 1/2 Rad x 80 1/4 x 3/4	B360	3521		75	1.62	1.215	35.00	28.8	21.5	

DF 29/5/88

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

H. M. Dove

Surveyor, Lloyd's Register.

24.5.88