

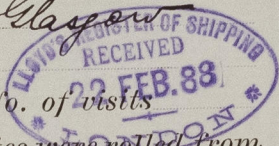
No. 6554

TESTS OF BOILER STEEL.

Tests of 22 Steel Plates manufactured by Messrs D Colville & Sons of Motherwell for Boiler No. 344-5 to be constructed by Messrs W. King & Co of Glasgow for Messrs Workman Clark & Co. S.S. No. 53-458.

Date first visit February 15th 1888 last visit February 20th 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	Butt Straps Inside	Stock		335	.99	1.43	1.414	39.72	28.0	26.5	
2	- - Outside	H5/5		1083	1.08	1.49	1.285	36.80	28.6	20.0	

Adf
24. 2. 88.

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register,

20.2.88