

(Received at London Office,

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.S. No's 53 & 58.

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

H. M. Dove
 Surveyor, Lloyd's Register,
 Glasgow.
 202.58