

No. 4846

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of 56 Steel Bars manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 125 to be constructed by Messrs J. & J. Thomson of Glasgow for Messrs Aitken & Mansel S.S. No 134 Rivets to be made by Jas Miller & Co Glasgow
 Date first visit May 10th 1887 last visit May 11th 1887 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 piece from each bar 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.	Brlth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	Rivet Bars 1 1/8 dia N34			120	1.06	Dia .882	24.15	27.3	33.0		

D.P. 18/5/87

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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A. N. Dove
 Surveyor, Lloyd's Register.
 Glasgow
 12.5.87