

No. 4862



TESTS OF BOILER STEEL.

Tests of 90 Steel Bars manufactured by Messrs Colville & Sons of Motherwell for Boiler No. 125 to be constructed by Messrs J. & J. Thomson of Glasgow for Messrs Aitken & Mansel's S.S. No. 134 Rivets to be made by Messrs J. Miller & Co. Date first visit May 18th 1887 last visit May 23rd 1887 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 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.	Remarks.
					Thickn.	Brth.	Area.	Total.	Sq. Inch	in 8 ins.	
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	Rivet Bar 1 1/8 Dia No 60			167	1.12	Dia .985	28.65	29.0	29.0		
2	- - - -			189	-	-	28.3	28.7	27.5		

BP 2/6/87

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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 H. M. Dove
 Surveyor, Lloyd's Register
 Glasgow
 26.5.87