



# TESTS OF BOILER STEEL.

Tests of 28 Steel Plate manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 87 to be constructed by Messrs Dunsmuir & Jackson of Glasgow for Messrs Workman Clark & Co. S.S. No. 60

Date first visit June 11<sup>th</sup> 1888 last visit June 14<sup>th</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 sample 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.	Brlth.	Area.	Total	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	Girders stays	A533		3314	1.13	1.13	1.276	38.35	30.0	25.0	W.M.D.

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

To be paid by



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 A. M. Done.  
 Surveyor, Lloyd's Register  
 Glasgow  
 15.6.88