

No. 4342

(Received at London O

23 APR 88

# TESTS OF BOILER STEEL.

Tests of 3 Steel Plates manufactured by Messrs David Colville & Son for Boiler No. 132 to be constructed by Messrs J & J. Thomson of Glasgow for Messrs Workman Clark & Co. S. S. No. 58

Date first visit April 17<sup>th</sup> 1888 last visit April 20<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 \_\_\_\_\_ samples as set forth below, and the temper and bending tests to a shearing from each plate with satisfactory results.

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	Furnace Front	G552		3172	.63	1.43	.900	2668	29.6	21.5	

Fee . . . . . £        :        :

Expenses £ : :

£ : :

To be paid by

*Surveyor, Lloyd's Register.*

29-4-88