

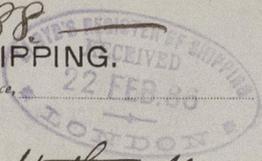
No. 3380.

**TESTS OF BOILER STEEL.**

Tests of 10 Steel Plates manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 19819 to be constructed by Messrs Hutson & Corbett of Glasgow for Messrs A. McMillan & Sons, S.S. No. 27143 240 + 2.

Date first visit Feb 12<sup>th</sup> 1886 last visit \_\_\_\_\_ 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



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	12-11/4 x 62 3/4 x 1/8	7244		1870	1.12	1.39	1.556	45.72	29.4	27.0	
2	62 1/2 x 69 1/2 Skel x 1/16	0847		2930	.85	1.49	1.266	37.96	29.9	21.5	

MM 25-2-86

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

To be paid by



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 Surveyor, Lloyd's Register  
 Glasgow  
 19.2.86  
 Foundation