

No. 4048

## TESTS OF BOILER STEEL.

Tests of 1 Steel Plate manufactured by Messrs D Colville & Sons of Motherwell  
for Boiler No. 567 to be constructed by Messrs The North Eastern M.E. Co of Sunderland  
for Messrs J. Blumer & Co's S.S. No.

Date first visit March 24<sup>th</sup> 1888 last visit March 30<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 samples as set forth below,  
and the temper and bending tests to a shearing from the 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	21.5 x 65 1/4 x 1 9/32	A495		5694	1.30	1.04	1.352	40.10	29.6	26.5	<p>Ad</p> <p>6.4.88.</p>

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register,

30.3.88