

No. 4851

(Received at London Office, JUN 11 1888)

## 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. No.

Date first visit May 7<sup>th</sup> 1888 last visit June 11<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 plate, or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins. %	Remarks.
					Thickn. Ins.	Brdth. Ins.	Area. Ins.	Total Tons.	Sq. Inch Tons.		
1	7.7½ Rad x 77¾ x ¾	D 52		1206	.75	1.60	1.200	35.38	29.4	21.5	

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register.

13.6.88