

No. 4019

(Received in London Office,

## TESTS OF BOILER STEEL.

Tests of 16 Steel Plates manufactured by Messrs De Colville & Sons of Motherwell  
for Boiler No. 120 to be constructed by Messrs J. & J. Thomson of Glasgow  
for S.S. State of Victoria Baff. Report No. 3364  
Date first visit October 27. 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 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 th. 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	5.10 x 56 x 3/8	H808		2524	.89	1.77	1.575	46.21	29.3	26.0	
2	6.0 x 18 3/4 x 1"	H424		4060	1.01	1.66	1.676	49.70	29.6	25.0	

D.P.  
18/11/86

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register,  
Glasgow  
10.11.86