

No. 3328

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 13 Steel Plate manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 647 to be constructed by Messrs Newall & Co of Bristol for Har. S. 1 Nos 647.

Date first visit Jan. 19. 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.	Brth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1.	7 1/2 x 2 1/2 x 48 x 2 1/2 x 9/16	264		2537	.57	1.37	.780	21.63	27.7	27.5	
2.	7.8 x 8 x 92 x 1/2	2148		2208	.49	1.70	.872	23.95	27.4	23.5	

M  
15/2/86

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

To be paid by

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 H. Moore  
 Surveyor, Lloyd's Register  
 Glasgow 112.86