

No. 2422.

TESTS OF BOILER STEEL.

Tests of 19 Steel Plate manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 322 to be constructed by Messrs D. M. Henderson & Co. of Glasgow for

Date first visit May 29th 1885 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 as required by Circular No. 438



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	6.0 x 48 x 3/8	9368		5743	.37	1.31	4.84	12.87	26.5	22.5	
2	6.6 x 48 x 1/2	9658		1826	.69	1.83	1.262	34.15	27.0	32.0	

D. G.
27/85

Fee £ : :

Expenses £ : :

£ : :

To be paid by _____

© 2021
H. M. Douglas
 Surveyor, Lloyd's Register,
Clayton
 19.6.85