



No. 2418.

(Received in London Office)

TESTS OF BOILER STEEL.

Tests of 36 Steel Plate manufactured by Messrs D. Colville & Sons of Motherwell
for Boiler No. 194 to be constructed by Messrs John Richardson & Co of Newcastle
for their S.S. No. 194

Date first visit June 2nd 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 1 sample 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	<u>7.6 x 4 1/2 x 3/8</u>	<u>2937</u>		<u>26</u>	<u>36</u>	<u>1.238</u>	<u>445</u>	<u>11.99</u>	<u>26.9</u>	<u>24.0</u>	<u>These 36 plate were sheared from three plates.</u>

Fee £ : :
Expenses £ : :
£ : : To be paid by _____

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