

No. 3820

TESTS OF BOILER STEEL.

Tests of Y Steel Plate manufactured by Messrs D. Colville & Sons of Motherwell
for Boiler No. 295 to be constructed by Messrs Blackwood & Co. Port Glasgow
for

Date first visit August 6th 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.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.		
<u>1</u>	<u>5.2 x 23 x 7/16</u>	<u>A997</u>		<u>Q27</u>	<u>.87</u>	<u>1.77</u>	<u>1.54</u>	<u>43.34</u>	<u>28.1</u>	<u>27.0</u>	
<u>2</u>	<u>11.8 x 50 x 21/32</u>	<u>N838</u>		<u>1700</u>	<u>.64</u>	<u>1.60</u>	<u>1.024</u>	<u>30.3</u>	<u>29.5</u>	<u>22.0</u>	

AP
30/8/86

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register,

Glasgow

26.8.86