

TESTS OF BOILER STEEL.

Tests of 6 ^{Angle} Steel bars manufactured by The Steel Co. of Scotland of Newton
 for Boiler No. 244 to be constructed by Mr. J. G. Thomson of Clydebank.
 for the S.S. No. 241 building by the same firm.
 Date first visit 17th Oct. last visit 24th Oct. No. of visits constant attendance.

The specimens specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to One samples as set forth below, and the temper and bending tests applied to piece cut off each bar with satisfactory results.

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>Angles</u> <u>4 1/2 x 4 1/2 x 1/2</u>	<u>S. 343.</u>		<u>5</u>	<u>5.2</u>	<u>1.21</u>	<u>6.29</u>	<u>18.2</u>	<u>28.9</u>	<u>26.0.</u>	

D.P.
26/10/87

1210-812579

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

Wm. Johnston
 Surveyor, Lloyd's Register,
 Glasgow 24/10/87