

No. 3615

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 17 Steel bars manufactured by The Steel Co. of Scotland of New ton for Boiler No. 181 to be constructed by Messrs J. & J. Burlop of Port Glasgow for -

Date first visit _____ last visit _____ No. of visits ^{constant} attendance

The round bars 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 *proved satisfactory*

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	<i>Rd. bar 2 1/2 dia</i>	✓		<i>886</i>	<i>1.18</i>	<i>1.094</i>	<i>31.6</i>	<i>28.8</i>	<i>32.0</i>		
2	<i>---</i>	✓		<i>898</i>	<i>1.2</i>	<i>1.13</i>	<i>33.0</i>	<i>29.2</i>	<i>29.0</i>		

D.S. 25/5/86

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by *The Steel Co. Glasgow*

A. Hand
 Surveyor, Lloyd's Register
 Lloyd's Register Foundation
 22-5-86