

No. 4395

(Received in London Office)

PPING.
2/10/37
RECEIVED
25 FEB. 37
LONDON

TESTS OF BOILER STEEL.

Tests of 19 Steel Bars manufactured by Messrs D. Colville & Sons of Motherwell
for Boiler No. 941 to be constructed by Messrs Blair & Co of Stockton & Tins
for Messrs Turnbull & Sons S.I. No. 100

Date first visit January 18th 1882 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 _____ samples as set forth below, and the temper and bending tests to a piece from each bar.

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	Stay Bar 1 1/4 Dia 1/207			2	.71	1.19	844	25.1	29.2	23.5	
2	" " " "			5	.79	1.19	940	27.63	29.3	22.0	

DR
25/2/4

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25/2/67

Fee £ : :

Expenses £ : :

£ : :

To be paid by

H. M. Dane
Surveyor, Lloyd's Register,

Class out

22.2.87