

No. 1353.

(Received in London Office,)



TESTS OF BOILER STEEL.

Tests of 10 Steel Bars manufactured by Messrs The Steel Co. of Scotland of Newton
for Boiler No. _____ to be constructed by Messrs Saml. Hodge & Sons of London
for Messrs Forrest & Sons S.S.N. 2081

Date first visit Oct 12th 1883 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 cut from 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.		
1	2 1/2 diamts			575	1.19 diamts	1 1/2	33.6	30.2	28.1		M 31/10/83

Fee £ : :
Expenses £ : :
£ : :

To be paid by The Steel Manufacturers Glasgow 29.10.83

