



TESTS OF BOILER STEEL.

Tests of 3 Steel plates manufactured by The Steel Co of Scotland of Blackburn Glasgow
for Boiler No. 536 to be constructed by Messrs J. D. Eltingham of South Shields
for the S.P. No 90 building by Messrs J. W. Smith & Co

Date first visit _____ last visit 30/5/04 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 as required by Circular 9-43P

No.	Purpose. <i>Dimensions</i>	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	14-84 8-3 x $\frac{9}{16}$	7657		A509	52	1-14	592	17.4	29.3	26.	The remaining plate advised was tested by the Steel Co and the results stamped upon each plate.
2	9-10 x 59 x 4-11 x $\frac{13}{16}$	12634		A589	81	1-12	907	26.1	28.5	20.	

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 refection must be clearly stated.

Fee £ : :

Expenses £ : :

£ : :

To be paid by The Steel Co.

Surveyor, Lloyd's Register,

James Webb
Lloyd's Register,
Glasgow 12/6

NWC 792-0113