

No. 4524

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 14 Steel plates manufactured by Messrs W. Beardmore & Co of Parkhead for Boiler No. 125 to be constructed by Messrs J & G. Thomson of Glasgow for

Date first visit March 11th last visit March 11th No. of visits One

The _____ specified in the accompanying copy of Advice Notes were rolled from _____ charges. The tensile test has been applied to Four samples as set forth below, and the temper and bending tests to a sample from each plate.

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	Shell	L251		691	.63	1.06	.667	19.35	29	24	13-3 1/4" x 50 1/4" x 7/8"
2	"	K47		690	.64	1.06	.678	19.55	28.8	25	Do.
3	Furnace	F184		705	.47	1.06	.498	14.35	28.8	26	8-3 x 72 x 7/16
4	Furnace front.	D216		710	.59	1.08	.637	18.8	24.5	28	4-5 x 55 x 9/16

D.P.
27/3/87

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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 Walter E. Robinson
 Surveyor, Lloyd's Register
 Glasgow.