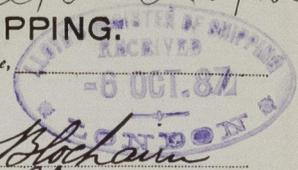


No. 33-91

(Received at London Office)



**TESTS OF BOILER STEEL.**

Tests of 48 Steel plates manufactured by The Steel Co. of Scotland of Blackburn for Boilers No. 241 to be constructed by Messrs J & G Thomson of Glasgow for the S.S. No. 241 building by the same firm

Date first visit 3/9 last visit 4/10/87 No. of visits 2

The \_\_\_\_\_ specified in the accompanying copy of Advice Notes were rolled from \_\_\_\_\_ charges. The tensile test has been applied to 4 samples as set forth below, and the temper and bending tests to a shearing of each plate 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	Furnace Mounting	E.243		4721	315	1.08	.34	9.95	29.2	22	
2	"	"		4732	.32	"	.346	10.25	29.6	20	Cross piece
3	"	B.259		4739	"	"	"	10.0	28.9	21	do
4	"	J.277		4532	325	1.12	.364	10.7	29.3	21.5	

Cut from 11 plates

6.10.87

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

To be paid by

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 J. F. Roberts  
 Surveyor, Lloyd's Register  
 Glasgow  
 4/10/87

GLS213-0113