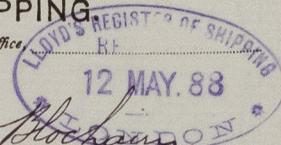


No. 4483

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 97 Steel bars manufactured by The Steel Co. of Scotland of Glasgow for Boiler No. 344/7 to be constructed by Messrs W. King & Co. of Glasgow for a S.S. No 55 building by Messrs Workman Clark & Co.

Date first visit 4/5/88 last visit 9/5/88 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 5 samples as set forth below, and the temper and bending tests to a shearing off each bar with ^{rolled} 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	Stay bars 2 1/4"	M. 149		10	107 8/16"	.899	26.3	29.2	30		
2	"	"		20	"	"	26.7	29.7	29		
3	"	"		30	"	"	26.6	29.5	28		
4	"	"		40	1.08	.916	27.1	29.5	29.5		
5	"	"		48	"	"	26.9	29.3	27		
49 bars rolled.											

D.P.
12/5/88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

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 J. Roberts
 Surveyor, Lloyd's Register,
 Glasgow
 11/5/88