

No. 4044

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of 4 Steel plates manufactured by The Steel Co. of Scotland of Blochain for Boiler No. 232 to be constructed by Messrs. Wilson & Co. of Glasgow for the S.S. No. 14 building by S. M. Knight & Co.

Date first visit 20/3/88 last visit 27/3/88 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests to a shearing off 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	Shell 1 3/16	F. 79		645	1.3	1.14	1.482	49.5	33.4	10.5	Rejected .1.
2	" "	Stack		669	1.3	1.17	1.521	41.6	27.3	31.5	
3	End pl. 7/8	"		764	.905	1.3	1.177	33.5	28.4	27	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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 Surveyor, Lloyd's Register,
 Glasgow
 28/3/88