

No. 8314

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of 14 Steel plates manufactured by The Steel Co. of Scotland of Broomhall
 for Boiler No. 43 to be constructed by Messrs. D. Rollo & Sons of Liverpool
 for Messrs. C. J. Rifford & Co. Sp. No. 12
 Date first visit 10/8/88 last visit 13/8/88 No. of visits

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 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.	Brlth.	Area.	Total	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	Straps 1'	D.245		370	1.00	1.26	1.26	36.95	29.3	25.5	
2	" "	C.229		350	1.00	1.27	1.27	37.8	29.7	23	
3	Shell 1/4	B.238		489	1.27	1.25	1.588	44.85	28.2	27	
4	Stay plates 3/4	F.240		4550	.74	1.1	.814	24.3	29.8	23	Ad

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

Surveyor, Lloyd's Register.
 Glasgow
 13/8/88