

No. 1218.

(Received in London Office, 22 SEP 05)

TESTS OF BOILER STEEL.

Tests of 40 Steel plates manufactured by The Steel Co of Scotland of Blocharie Glasgow for Boiler No. 2/02 to be constructed by Messrs Hall Russell of Aberdeen for

Date first visit last visit 7/9/03 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 as required by Circular N=430

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	Fireboxes	K330		2404	.52	1.15	.590	17.45	29.1	27.	The remainder of the plates advised were tested by the Steel Co & the results stamped upon each plate.
2	- 0 -	- 1 -		2423	.575	1.15	.592	17.7	29.0	23.	
3	Funnels	A340		2861	.56	1.15	.644	18.7	29.0	26.	
4	Ends	L344		2870	.50	1.16	.920	25.5	27.4	28.	

These plates are in addition to those previously reported for the same boiler

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Fee £ : :
 Expenses £ : :
 £ : :

To be paid by The Steel Co of Scotland Glasgow 2/9/03

James Webb
 Surveyor, Lloyd's Register,