

TESTS OF BOILER STEEL.

Tests of 30 Steel plates manufactured by the Steel Company of Scotland of Newton Glasgow for Boiler No. 19 to be constructed by Messrs McIlwaine & Lewis of Belfast for S.S. No. 19 building by Messrs McIlwaine & Lewis of Belfast

Date first visit 1st March/83 last visit 8th March/83 No. of Visits 6

The Steel plates specified in the accompanying copy of Advice Notes were rolled from 17 charges. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests to samples representative of each plate advised. All of which proved satisfactory.

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	10.8" x 45" x 7/16	S138	1	1652	.725	1.217	.882	24.12	27.3	26.5	
2	11.7 1/2" x 48" x 5/8	T139	4	160	.612	1.195	.701	19.6	26.8	29.7	
3	6.4" x 29" x 7/16	K352	1	2931	.428	1.19	.509	14.55	28.5	24.2	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by the Steel Manufacturers Glasgow

W. 5-83
 Charles Edwards
 Surveyor, Lloyd's Register
 Lloyd's Register Foundation
 4/5/83