

TESTS OF BOILER STEEL.

Tests of 4 Steel Plates manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 132 to be constructed by Messrs J. & J. Thomson of Glasgow for Messrs Workman Clark & Co's S.S. No 68

Date first visit May 7th 1888 last visit May 14th 1888 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 from 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	Outer Shell Plate	£ 833		1471	.91	1.22	1.110	30.90	27.8	24.0	Fast piece nibbled out
2	" " "	£ 556		1710	1.24	.94	1.165	31.65	27.1	25.0	2 pieces as well as edges
3	Inner - -	£ 546		2082	1.21	.96	1.161	30.60	26.3	27.5	

DP
17/5/88

Fee £ : :
Expenses £ : :
£ : :

To be paid by

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H. M. Dore
Surveyor, Lloyd's Register,
Glasgow
14.5.88

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