

TESTS OF BOILER STEEL.

Tests of 14 Steel Plates manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 307 to be constructed by Messrs A. Stephen & Son of Glasgow for their S.S. No. 307.

Date first visit April 7th 1887 last visit April 16th 1887 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to samples as set forth below, and the temper and bending tests to a shearing from each plate.

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.		Extens. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	18.0 x 72.4 x 10 1/2 x 18 x 1 1/8	S567		2066	1.09	1.34	1.460	39.83	27.2	24.5	
2	12.5 x 52.8 x 7/8	H304		2264	.90	1.28	1.152	33.41	29.0	26.5	

D.F.
21/4/87

Fee £ : :

Expenses £ : :

£ : :

To be paid by



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H. W. Duncanson

Surveyor, Lloyd's Register,

Glasgow