

J. S. Inmarch

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

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TESTS OF BOILER STEEL.

Tests of 39 Steel plates manufactured by David Colville & Sons of Motherwell for Boiler Nos 211.2 to be constructed by M. Ilwain & Lewis of Belfast for S.S. no 23 building by same firm.

Date first visit 14.8.84 last visit 22.8.84 No. of Visits 2

The plates 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 sample taken from each of the plates 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.	Dimensions	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.	6'0" x 48" x 7/16"	4742	3472	62	1.62	1.004	26.05	25.94	29.5		
2.	12'1 1/2" x 48" x 7/16"	K280	2091	553	1.62	.895	22.69	26.4	27.		
3.	4'4" x 48" x 7/16"	2384	2149	42	1.62	.68	18.99	27.9	26.		
4.	12'1" x 55" x 7/16"	4744	3842	69	1.908	1.316	36.82	27.9	29.5		
}											

D.S. 2/9/84

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by *D. Colville & Sons Glasgow*

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