

No. 2391

(Received in London Office,)

TESTS OF BOILER STEEL.

Tests of 6 Steel plates manufactured by Messrs. D. Colville & Sons of Dalrymple, Motherwell for Boiler No. 108 to be constructed by Messrs. Shanks & Sons of Arbroath for A.S. No. 23 building by Messrs. Pearce Bros.

Date first visit last visit No. of Visits

The 6 plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 2 samples as set forth below, and the temper and bending tests 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.	%	
	15.4 1/2 x 66 1/2 x 3/4	M 404		7608	.75	1.26	.937	25.66	27.5	23.5	
	7.8 7/8 x 62 1/2 x 9/16	J 31 1/2		7736	.56	1.22	.685	18.97	27.7	28.5	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by Messrs. D. Colville & Sons Glasgow
 Surveyor, Lloyd's Register, 17/3/85
 D.P. 17/3/85
 DUN 110-0258