

No. 2391

(Received in London Office,)

TESTS OF BOILER STEEL.

Tests of 6 Steel plates manufactured by Messrs. J. 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 23 last visit ✓ No. of Visits ✓

The 6 steel 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.	%.	
	40 ~ ~ ~ ~ ~ 15.4 1/2 + 66 1/2 x 4 3/4	M 404		7608	.75	1.26	.907	25.66	27.3	23.5	
	7.8 7/8 + 62 1/2 + 9/16	J 31 1/2		7736	.56	1.22	.685	18.97	27.7	28.5	

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

To be paid by Messrs. J. Colville & Sons Glasgow  
 Wm Andrews  
 Surveyor, Lloyd's Register  
 D.P. 17/3/85  
 JUN 110-0258  
 14/3/85