

No. 480.

(Received in London Office

TESTS OF BOILER STEEL.

Tests of 9 Steel Plate manufactured by Messrs J. & W. Bevanmore of Parkhead, Glasgow
for Boiler No. 106 to be constructed by Messrs J. & F. Thomson of Glasgow
for Messrs Duxie & Co. S.P. No. 140

Date first visit 20/8/83 last visit 29/10/83 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 1 sample, as set forth below, and the temper and bending tests to a shearing from each plate, with satisfactory results.

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.	%	
	$60 \times 5\frac{1}{2} \times \frac{3}{8}$	D285		2902	.37	1.17	.432	12	27.7	25	<i>Im 2/11/83</i>
	<i>Note. The 4 plates on Advice Notes of radius $8.8\frac{1}{2} \times 9\frac{5}{8} \times \frac{1}{16}$ were rolled at Bethlehem Steel Works.</i>										

Fee £ : :

Expenses £ : :

£ : :

To be paid by Messrs. J. & K. Bealman Glasgow

Sobci 140
Thomson 106
Mvellers



© 2021

Lloyd's Register
Foundation