

No. 624

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TESTS OF BOILER STEEL.

Tests of 11 Steel Plates manufactured by Steel Co of Scotland at Blochairn for Boiler No. 230 to be constructed by Hall Russell & Co of Aberdeen for

Date first visit 24/10/82 last visit 25/10/82 No. of Visits 2

The Plates specified in the accompanying copy of Advice Notes were rolled from 10 charges. The tensile test has been applied to 2 samples as set forth below, and the temper and bending tests to samples representative of each plate 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.	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.	%	
1	Shell	M. 78	1	11	.45	1.25	.934	25.2	26.8	31	
2	"	L. 88	1	3126	.83	1.14	.946	26.1	24.6	27	

W.S.
9/12/82

Fee £ : :
Expenses £ : :
£ : :

To be paid by Steel Co of Scotland Glasgow

No 230
24

S.S. "Wingsang"

Smilee report No 275



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Foundation