

No. 8484

TESTS OF BOILER STEEL.

Tests of 2 Steel plates manufactured by The Steel Co. of Scotland of Glasgow
for Boiler No. 2122 to be constructed by Hawthorn Leslie & Co. of Newcastle
for their S/S. N. 291

Date first visit 21/9/88 last visit 26/9/88 No. of visits

The 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 to a shearing off each plate, 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. or 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		
					Inch.	Inch.	Inch.	Tons.	Tons.		
1	End plate 1/2	H.317		470	.98	1.3	1.274	36.4	28.5	24	
2	9-4 x 83 St. x 1/2	A.291		6952	.54	1.34	.724	18.9	26.1	27.5	Corro piece

D.R.
28/9/88

Fee £ : :

Expenses £ : :

£ : :

To be paid by