

No. 1

(Received in London Office, .....

# TESTS OF BOILER STEEL.

Tests of 3 Steel plates manufactured by J. Brownhead of Sheffield  
for Boiler No. 55 to be constructed by Charles & Co of Hull,  
for Hydra

Date first visit 6.4.56 last visit 7.4.56 No. of visits 2

The plates specified in the accompanying copy of Advice Notes were rolled from  
3 charges. The tensile test has been applied to 3 samples as set forth below,  
and the temper and bending tests to each plate

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.

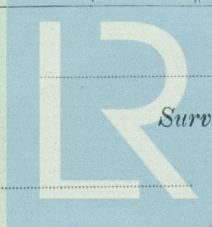
No.	Purpose.	Charge Mark.	No. of plates or bars in same charge.	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
		486		75	.45	1.81	.814	58000	27.4	23	
		621		74	.64	1.5	.96	58000	27	28	
		487		71	.445	1.81	.805	49500	27.4	26	

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by .....



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