

TESTS OF BOILER STEEL.

Tests of ^{10 stay bars} 15 Steel plate manufactured by Messrs Colville & Co. of Motherwell for Boiler No. 203 to be constructed by Messrs Row & Lachan of Paisley for ✓

Date first visit 16/11/87 last visit 22/11/87 No. of visits ✓

The ✓ specified in the accompanying copy of Advice Notes were rolled from ✓ charges. The tensile test has been applied to 4 samples as set forth below, and the temper and bending tests applied to each plate with good 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.		
	Straps	K182	3984		1.26	1.21	1.524	44.25	29.0	20.0	Rejected by Bond of Trade for extensive
	- " -	K237	4688		1.16	1.06	1.229	35.2	29.6	23.5	
	Stay bars	Stock	1988		1.02	1.41	1.438	39.41	27.1	50.0	Tested by Mr. Dove duplicate
		9385	2		.73	2.09	1.825	40.13	28.2	19.0	
		-	2		.76	1.86	1.413	40.08	28.3	21.5	

Adf
28.11.87

GLS209-0074

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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H. Rand
 Surveyor, Lloyd's Register,
 Glasgow
 24/11/87