

TESTS OF BOILER STEEL.

Tests of ^{10 stay bars} 15 Steel plate manufactured by Messrs Colville & Son 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.

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	B182		3984	1.26	1.21	1.524	44.25	29.0	20.0	Rejected by Bond of
	- " -	K237		4688	1.16	1.06	1.229	35.2	28.6	23.5	made for extensive
	Stock			1988	1.02	1.41	1.438	39.41	27.1	30.0	
	Stay bars	9385		2	.73	2.09	1.825	40.13	28.2	19.0	} tested by Mr. Dove duplicate
	-			2	.76	1.86	1.413	40.08	28.3	21.5	
											<div>ALL 28.11.87</div>

Adf
28.11.87

Fee £ : :

Expenses £ : :

£ : :

To be paid by

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