



TESTS OF BOILER STEEL.

Tests of 6 Steel plates manufactured by D Colville & Sons of Motherwell
for Boiler No. 30 to be constructed by Lindsay Burnett & Co of Glasgow.
for S. L. No. 52 building by Scott & Co. Bowling.

Date first visit 7.3.84 last visit 6.3.84 No. of Visits 1.

The ~~steel plates~~ specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 1 sample, as set forth below, and the temper and bending tests to a sample taken from each of the plates advised, all of which proved satisfactory.

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.	4' 9" x 5' 2 1/2" x 1/2"	K45	1	3862	.525	1.203	.631	17.2	27.2	27.5	

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.

Fee £ : :

Expenses £ : :

£ : :

To be paid by Holville & Lons

Surveyor, Lloyd's Register,

GRK303-0180

McKnight Macready
Dec 3



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