



TESTS OF BOILER STEEL.

Tests of 10 Steel Plate manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 207 to be constructed by Messrs Hutton & Corbett of Glasgow for Messrs Workman Clark & Co S.S. No 44 (Downey Boilers)

Date first visit August 26th 86 last visit 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 from 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.		
1	8-3/4 x 57/4 x 3/8	B828		3291	.38	2.10	.798	23.82	29.8	25.5	
2	5-6 1/2 x 6 x 1/16	M925		3731	.70	1.99	1.393	41.71	29.9	24.5	

FM
16/9/86

Fee £ : :
Expenses £ : :
£ : :

To be paid by



Surveyor, Lloyd's Register, Glasgow
7.9.86