

No. 2030.

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of ~~2~~⁶ Steel plates manufactured by David Colville & Sons of Motherwell.
for Boiler Nos. 290-1 to be constructed by a Stephens & Sons of Glasgow
for

Date first visit 29.8.84 last visit 15.9.84 No. of Visits 3

The steel plate specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 3 samples 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.

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.	%	
	19.11 1/2 x 46 3/4 x 16 9/16	400	-	6882	.66	1.395	.92	26.83	29.1	27.	
	11.8 x 80 1/2 x 7/8	2986	-	1842	.401	1.3	.521	15.46	29.6	23.	
	6.9 1/2 x 24 x 50 x 13/16	24.	-	3372	.82	1.655	7.357	38.24	28.1	28.	

Fee £ : :

Expenses £ : :

£ : :

To be paid by D. Colville & Sons, Glasgow.

C. E. Burnley

Surveyor, Lloyd's Register, 22/9/84