



TESTS OF BOILER STEEL.

Tests of 5 Steel stay bars manufactured by Messrs. D. Colville & Sons of Motherwell
for Boiler No 2921 to be constructed by Messrs. Denny & Co. of Dumbarton.
for Messrs. Denny & Co. No 2945
Date first visit last visit No. of Visits

The 5 steel stay bars 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 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.	%	
	2 7/8 inches dia	L 264		5	.48	1.665	1.298	78.85	29.9	255	
	3/8 " "	M 379		4	1.04	1.39	1.445	42.73	29.5	265	

Fee £ : :
Expenses £ : :
£ : :

To be paid by Messrs. D. Colville & Sons

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