

No. 5251

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TESTS OF BOILER STEEL.

Tests of 70 Steel bars manufactured by Messrs Wm Beardmore & Co of Parkhead for Boiler No. 844 to be constructed by Messrs Y Richardson & Sons of Hartlepool for "S. L. Garth Castle"

Date first visit August 5th last visit Do No. of visits One

The _____ specified in the accompanying copy of Advice Notes were rolled from _____ charges. The tensile test has been applied to Two samples as set forth below, and the temper and bending tests to a sample from each bar rolled. The 70 bars were rolled from 16 slabs.

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.	Brth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
	7/8 bars	A 125	16	See	.85	.567	16.3	28.7	29		
	13/16 "	"	52	"	.79	.49	13.87	28.3	31		

DP
11/6/89

Fee £ : :
 Expenses £ : :
 £ : : To be paid by

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 Walter Robson
 Surveyor, Lloyd's Register.
 G. Langmuir