



No. 444

TESTS OF BOILER STEEL.

Tests of III Steel Bars manufactured by Messrs D Colville & Son of Motherwell for Boiler No. 957 to be constructed by Messrs Blair & Co of Stockton for

Date first visit May 24th 1887 last visit May 26th 1887 No. of visits

The _____ 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 piece from each bar with Satisfactory results.

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	Panel Bars 1 1/2 Dia	f25		76	1-12	Dia .985	27.46	27.8	33.5		
2	" " " "	"		90	"	"	27.36	27.7	29.5		
3	" " " "	"		105	"	"	27.60	28.0	31.0		

DF
2/6/87

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by



© 2021
 A. M. Doue.
 Surveyor, Lloyd's Register.
 Glasgow
 28.5.87