



TESTS OF BOILER STEEL.

Tests of 36 Steel bars manufactured by The Steel Co^y of Scotland of
for Boiler No. 255 to be constructed by John & Glasgow Co^y of
for S.S. No. 255 building by the same firm.

Date first visit 16-3-88 last visit 21-3-88 No. of visits ✓

The _____ specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 4 samples as set forth below,
and the temper and bending tests applied to piece from one in
ten bars with good 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.	Brldth.	Area.	Total.	Sq. Inch		
					Inch.	Inch.	Inch.	Tons.	Tons.		
1	Stay bars 1/2	341		472	1.19	dia	1.112	32.2	28.9	28.5	
2	" " "	"		467	"	"	"	32.5	29.2	27.5	
3	" " "	342		812	1.18	"	1.094	31.8	29	30	
4	" " "	"		752	"	"	"	31.9	29.1	29	

DP 21/3/88

Fee £ : :
Expenses £ : :
£ : :

To be paid by



© 2021
M. Liben
Surveyor, Lloyd's Register
Glasgow
Foundation
21-3-88