

No. 4549

(Received at London Office, \_\_\_\_\_)

**TESTS OF BOILER STEEL.**

Tests of 36 Steel bars manufactured by *The Steel Coy of Scotland* of *Newtown Glasgow* for Boiler No. 160 to be constructed by *Messrs D. Rowan & Co* of *Glasgow* for ✓

Date first visit *15-5-88* last visit *17-5-88* 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 one in ten pieces 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 plate 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	Stay bars 2 1/2 dia	G522		264	1.19 dia	1.112	32.9	29.5	26.5		
2	"	"		282	"	"	33	29.6	26		
3	"	"		273	1.20 dia	1.13	33.2	29.3	30		
4	"	"		293	"	"	33.3	29.4	28.5		

*W.P. 25/5/88*

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

To be paid by \_\_\_\_\_

