

No. 3384.


## TESTS OF BOILER STEEL.

Tests of 19. Steel bar, manufactured by the Steel Co of Scotland, Newton.  
for Boiler No. 299. to be constructed by a Stephens & Sons of Glasgow.  
for

Date first visit — last visit 20.2.86 No. of visits <sup>Constant</sup> attendance

The bars, specified in the accompanying copy of Advice Notes were rolled from — charges. The tensile test has been applied to — 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. <i>Dimensions</i>	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.	Brlth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1.	1 1/2" dr.	5733.	839.	1.18 dr.	1.094	31.3	28.6	31.4			
2.	2 7/8 "	"	316.	1.19 "	1.112	32.8	29.4	26.6			
3.	" "	"	324	1.2 "	1.13	33.2	29.3	25.6			
4.	2 1/4 "	"	210	1.19 "	1.112	33.2	29.8	27.5			
<div style="text-align: right;">   25.2.86 </div>											

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

To be paid by the Steel Co of Scotland }  
C. Burney  
Surrey's Lloyd's Register  
Glasgow. 22/2/86