

No. *1146*

(Received at London Office,

## TESTS OF BOILER STEEL.

Tests of *2* Steel plates manufactured by *Wardale Iron & Coal Co.* of *Sheffield*  
 for Boiler No. *984* to be constructed by *Blair & Co.* of *Sheffield*  
 for

Date first visit *Jan 9 '88* last visit *✓* No. of visits *one*

The *plates* specified in the accompanying copy of Advice Notes were rolled from *one* charges. The tensile test has been applied to *1* samples as set forth below, and the temper and bending tests *have proved satisfactory.*

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Extens. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
	<i>Fire Box</i>	<i>14693</i>	<i>2</i>	<i>A</i>	<i>.6</i>	<i>1.55</i>	<i>.930</i>	<i>25.66</i>	<i>27.50</i>	<i>22.00</i>	

*SP 3/1/88*

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

To be paid by

*Henri Wilmshurst*  
 Surveyor, Lloyd's Register.  
*West. Hartlepool*