

TESTS OF BOILER STEEL.

of 10 Steel Plates manufactured by *Wardale Iron & Coal Co.* of *Sheffield*
Boiler No. *818* to be constructed by *C. Richardson & Sons* of *Hartlepool*
by *J. L. Thompson & Sons No. 2114.*
Date *first* visit *17th Nov. 1885* last visit *—* No. of visits *one*

The *Plates* 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 of a sample from each plate have
been satisfactory.

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.	%	
	<i>Shell</i>	<i>1042</i>		<i>1042</i>	<i>.95</i>	<i>1.52</i>	<i>1.444</i>	<i>41.49</i>	<i>28.7</i>	<i>23.5</i>	
	<i>"</i>	<i>1046</i>		<i>1046</i>	<i>.93</i>	<i>1.52</i>	<i>1.413</i>	<i>40.4</i>	<i>28.5</i>	<i>27.75</i>	
	<i>"</i>	<i>1048</i>		<i>1048</i>	<i>.945</i>	<i>1.52</i>	<i>1.436</i>	<i>42.81</i>	<i>29.8</i>	<i>27.0</i>	

D.P.
1/12/85

Fee £ : :
Expenses £ : :
£ : :

To be paid by *Manufacturers* *W. Haslepool.*

© 2021
A. Stoddart
Surveyor, Lloyd's Register,
Lloyd's Register
Foundation
SLD953 - 0025