

No. *3*

TESTS OF BOILER STEEL.



Tests of *mild* Steel *plate* manufactured by *Messrs Cammell & Co* of *Sheffield* for Boiler No. *201* to be constructed by *Messrs C O Holmes & Co* of *Hull* for

Date first visit *5 April 87* last visit *7 June 87* No. of visits *2*

The *57* pieces specified in the accompanying copy of Advice Notes were rolled from *5* charges. The tensile test has been applied to *5* samples as set forth below, and the temper and bending tests *to all the plates 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 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		
					Ins.	Ins.	Ins.	Tons.	Tons.		
<i>35</i>	<i>Boiler Plates</i>	<i>H 175</i>	<i>9</i>	<i>35</i>	<i>113</i>	<i>'855</i>	<i>'966</i>	<i>57400</i>	<i>26.5</i>	<i>28</i>	
<i>37</i>		<i>A 695</i>	<i>12</i>	<i>37</i>	<i>113</i>	<i>'855</i>	<i>'966</i>	<i>64100</i>	<i>28.2</i>	<i>27</i>	
<i>39</i>		<i>E 30</i>	<i>12</i>	<i>39</i>	<i>1935</i>	<i>'395</i>	<i>'764</i>	<i>47100</i>	<i>27.5</i>	<i>21</i>	
<i>42</i>		<i>B 882</i>	<i>12</i>	<i>42</i>	<i>1935</i>	<i>'52</i>	<i>1006</i>	<i>60100</i>	<i>26.7</i>	<i>27</i>	
<i>46</i>		<i>B 883</i>	<i>6</i>	<i>46</i>	<i>1475</i>	<i>'70</i>	<i>1032</i>	<i>61600</i>	<i>28.6</i>	<i>24</i>	

M
5.4.87

Fee £ : :
Expenses £ : :
£ : :

To be paid by



© 2019
W. Stamer
Surveyor, Lloyd's Register
London
Foundation