



## TESTS OF BOILER STEEL.

Tests of Steel Plates manufactured by Keardale Iron Coal Co of Spennymoor  
for Boiler No. 940 to be constructed by Blair & Co of Stockton  
for H.S. Edward & Sons No 38 Kessel.

Date first visit 18.11.87 last visit \_\_\_\_\_ No. of visits 1

The Plates specified in the accompanying copy of Advice Notes were rolled from 3 charges. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests applied to a shearing from each, were good.

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.	Brdth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.]	%	
	Shell		4469	B	1.08	1.52	1.641	44.86	27.3	25	
	frinders		4470		.87	"	1.322	37.72	28.5	23	
	Shell straps		4469	E	.93	"	1.413	38.83	27.4	25	

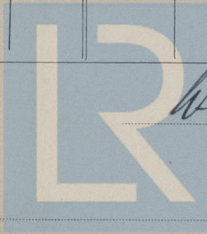
*W. A. Austin*  
26.11.87

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by



*W. A. Austin*

Surveyor, Lloyd's Register

*West Har*