

No. 530

TESTS OF BOILER STEEL.

Tests of 84 Steel Plates manufactured by Heardale Iron & Coal Co of Spinningmoor
for Boiler No. 16 to be constructed by Central Marine Eng Co of West Hartlepool
for

Date first visit 8.2.87 last visit _____ No. of visits 1

The Plates specified in the accompanying copy of Advice Notes were rolled from
6 charges. The tensile test has been applied to 8 samples as set forth below,
and the temper and bending tests to a sample from each plate
with satisfactory results.

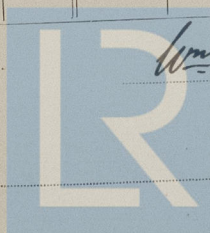
When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

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.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
	Shell stram		2684 F		1.10	1.54	1.72	47.76	27.6	22	
	" "		2688 B		1.09	"	1.71	48.44	28.3	22 1/2	
	" "		2687 C		1.11	1.56	1.73	48.70	26.4	31	
	" "		"		1.09	1.55	1.68	46.41	27.4	31	
	Combr CWR		2700 H		.61	1.57	.95	26.11	27.2	29	
	" "		"		.61	"	.95	25.89	27.0	30	
	Enders		2692 F		1.08	"	1.69	48.66	28.7	26	
	"		2697		"	1.55	1.67	47.10	28.1	25	

MP
17.2.87

Fee £ : :
Expenses £ : :
£ : :

To be paid by



Wm. R. Austin

Surveyor, Lloyd's Register,

West Hartlepool.