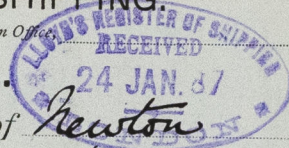


No. 4264

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 34 Steel ~~bars~~ manufactured by The Steel Co. of Scotland of Newton
for Boiler No. 280 to be constructed by Gourlay Bros of Dundee
for

Date first visit ✓ last visit ✓ No. of visits ^{constant} ~~attendance~~

The ✓ 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 applied to piece of each
length 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.	%	
	Stay bars	116		236	1.2	6ia	1.13	32.4	28.6	31.5	
	"	"		249	1.2	"	1.13	32.5	28.7	32.4	
	"	"		253	1.2	"	1.13	33.2	29.3	30.0	

D.P.
29/1/87

Fee £ : :
Expenses £ : :
£ : :

To be paid by



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H. Hand
Surveyor, Lloyd's Register.
Glasgow
22-1-87