

No. 5938

(Received at London Office)

TESTS OF BOILER STEEL.

9-DEC-87
 Lloyd's Register
 Glasgow

Tests of 17 Steel bars manufactured by Messrs J. Colville & Son of Motherwell for Boiler No. to be constructed by Bow M^r Sackbar of Paisley for M^r Arthur's No 48

Date first visit 20/11/87 last visit 1/12/87 No. of visits

The bars specified in the accompanying copy of Advice Notes were rolled from 1 charge. The tensile test has been applied to 2 samples as set forth below, and the temper and bending tests applied to each bar with good 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.		
	Rodnds 1/2" dia	P237		59	1.23	dia.	1.188	32.52	27.3	35.0	
	"	"		65	1.23	"	1.188	33.0	27.7	34.0	

D.F. 10/12/87

GLS209-0077

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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 J. Hand
 Surveyor, Lloyd's Register,
 Glasgow
 2/12/87