

Tests of 2 Steel plates manufactured by The Steel Co. of Scotland of Blochavon Glasgow for Boiler No. 142/9 to be constructed by Messrs. Hudson & Co. Ltd. of Glasgow for S/S No. 112 Building by the Barrow S.B. Co.

Date first visit 22/6/43 last visit ✓ No. of Visits 1

The Steel plates specified in the accompanying copy of Advice Notes were rolled from 2 charges. The tensile test has been applied to 1 samples as set forth below, and the temper and bending tests to samples representative of each plate advised both satisfactory.

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.		
1	7 3/4" x 7 1/4" x 5/8" No. 20		1	4671	.66	1.17	.838	22.8	27.2	25.	
There are two replace plates, and are in addition to those previously reported for the same Boilers											

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.

Hickson & Corbett 148, 9



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