

TESTS OF BOILER STEEL.

Tests of 4 Steel plates manufactured by *Stahlwerk Witten* of *Witten*
for Boiler *No. 1* to be constructed by *Kon. fab. v. H. & W. v. Amsterdam*
for the *S.S. Prins Frederik Hendrik* (Test made at the yard)

Date first visit *—* last visit *6 August* No. of Visits *one*

The *—* specified in the accompanying copy of Advice Notes were rolled from
— charges. The tensile test has been applied to *two* samples as set forth below,
and the temper and bending tests to samples of each plate.
In all two tensile tests, four temper and four bending tests
the whole of which proved satisfactory

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 4 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Inch.	Inch.	Inch.	Tons.	Tons.	%	
1	Shell plates			Ⓢ							
2	do		4	2	.593	.4	.237	6.2	26.1	28	Testing machine
					.609	.4	.243	6.3	26.	26%	does not allow larger test pieces

Fee £ : :

Expenses £ : :

£ : :

To be paid by

M. F. D. van Oeffen

Surgeon, Lloyd's Register,



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