

Lloyd's Register of Shipping.

St. 2.4. 8/1133.

Hamburg Report Nr. 22 443

Surveyors' Office, DÜSSELDORF.

to certify, that Josef Luygen the undersigned surveyor to this Society tested in
 works of Messrs. Fortmünd - Eisen- & Maschinenbau A.G. of Fortmünd

Siemens-Martin Boiler steel Rund Bars specified hereunder, ordered
Messrs. Henschel & Co. A.G. of Kiel-Gaarden

and that the results of tests were as are set forth below.

| Dimensions. | | | Intended for | Sample number | Charge number | Tensile tenacity | | | Elongation in 200 mm. in %. | Bending tests. | | Remarks. |
|-------------|----------|-------------|--------------|---------------|---------------|------------------|----------|----------|-----------------------------|----------------|-----------|----------|
| Length | Breadth. | Thick-ness. | | | | As per rules. | Ordered. | By test. | | Cold. | Tem-pered | |
| 9600 | φ | 81 | | 9 | 1864 | 41/47 | 44,6 | 31,0 | good | good | | |
| | | | | 10 | | | 44,6 | 30,0 | " | " | | |
| | | | | 11 | | | 44,9 | 30,0 | " | " | | |

Düsseldorf 9th September 1906.
J. Luygen

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that :—
 "While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."
 N.B.—Material with less than 26 Tons tensile strength may not be used in the construction of boilers for classed vessels, unless specially sanctioned by the Committee.
 1 Ton per square inch = 1,574 Kilo per square millimeter. 1 Kilo per square millimeter = 0,635 Tons per square inch.

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 Foundation
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