

COPY.

AUG 9 1937

Lloyd's Register of Shipping.



Hamburg Report Nr. 22443

Port of Düsseldorf

30th January, 1937.

Order: 122705.

This is to Certify that

Josef Loogen

the undersigned Surveyor to this Society did at the request of Messrs. Mannesmannröhren-Werke Abt. Rath of Düsseldorf-Rath test and inspect on the 22nd and 27th January 1937 at their works the undermentioned seamless Siemens-Martin Steel tubes, ordered by Messrs. Howaldtswerke A.G. of Kiel.

Specification.

25 mtr. of tubes.....152mm outs.diam., 6mm thickn. of shell.

Results of tests.

Sample No.	Tensile str. in kg.p.sq.mm	Elongation in 200mm
83	39,6	24,5%

Bend test satisfactory.

The tubes have been inspected externally and so far as possible internally.

The tubes have been tested hydraulically to 48 atm. without signs of defects.

Identification marks: 48



For Mr. J. Loogen:

V. Thurn

SURVEYOR TO LLOYD'S REGISTER

Fees: RM 10,-
Expenses: RM -,-
Total: RM 10,-

Düsseldorf account No.: 4869

NOTE.—As it is impracticable to mark rivets, bars or tubes of small section for subsequent identification, it must be understood that this certificate does not guarantee the identification of the rivets, bars or tubes received by the consignee or purchaser, with those from which the samples tested were taken.

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."