

Lloyd's Register of Shipping.

Order: 5696 Wz. 2179.

Surveyors' Office, DÜSSELDORF.

This is to certify, that Walter Berg the undersigned surveyor to this Society tested in the works of Messrs. Gutehoffnungshütte A.G. of Oberhausen the annealed Siemens - Martin Boiler steel plates specified hereunder, ordered by Messrs. Maschinenfabrik Augsburg-Fürnberg of Augsburg for the ship No. 4913013 Boiler No. 4913013 and that the results of tests were as are set forth below.

Batch-number	Dimensions			Intended for	Sample number	Charge number	Tensile tenacity			Elongation 200 mm. in %	Bending tests		Remarks.
	Length.	Breadth.	Thickness				As per rules.	Ord. erad.	By test.		Cold.	Tempered	
1	1890	2110	14	Plates	1	93879	41 / 47	41 / 47	44,2	27,0	good		
1	"	"	"	"	1	"	"	"	44,7	25,0	"		
4	400	400	"	"	2	"	"	"	43,5	28,0	"		
					2	"	"	"	45,8	25,0	"		

Düsseldorf, 23rd May 1938.



This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—

“While the Committee 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 = 1,374 Kilo per square millimeter. 1 Kilo per square millimeter = 0,635 Tons per square inch.