

No. 29128.

Lloyd's Register of Shipping.

22 OCT 1953

91668.

Surveyors' Office, DÜSSELDORF.

For the information of Shipbuilders, Engineers, and Owners.

ending number
to the Committee.

1340

This is to certify that the undermentioned **heat treated** **Siem. Mart. Ingot Steel** **EXTRA** forgings

by **Messrs. W. Doxford & Sons Ltd.** of **Sunderland**

and made by **Messrs. Gutehoffnungshütte A.G.**

erkrade have been inspected by **Franz Schnell**

Designated Surveyor to Lloyd's Register and that he found these **EXTRA** forgings so far as can be seen in **rough turned** **EXTRA** forgings, to be free from defects.

DESCRIPTION.	EXTRA		Diameter of Sample.	Gauge length of Sample.	Yield point per square inch.	Tensile strength per square inch.	Elongation in %.	Reduction of area in %.	Marks for identification.
	Diameter								
	Inches.	Inches.			Tons.	Tons.			
ank shaft	450 mm	.798	3	16,9	30,7	30,6	54,4	4379	F.S.17.10 38.
rging	Messnager Impact Test:						8,2	mkg/cm ² .	
20 kg.		.798	3	17,1	30,5	32,8	54,4		
	Messnager Impact Test:						7,8	mkg/cm ² .	
" "	470 mm	.798	3	18,0	29,7	33,3	55,1	4380	F.S.17.10 38.
20 kg.	Messnager Impact Test:						7,5	mkg/cm ² .	
" "	460 mm	.798	3	16,2	30,1	31,0	50,4	4381	F.S.17.10 38.
0 kg.	Messnager Impact Test:						7,2	mkg/cm ² .	

Bend tests satisfactory.

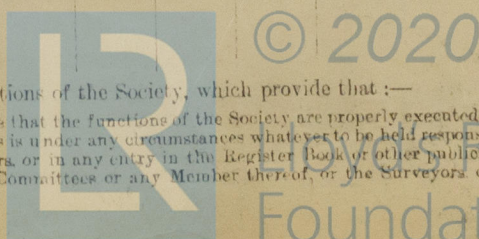
Düsseldorf, 19th October 1953.



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

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(S.S. (MADE IN ENGLAND.)



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