

LLOYD'S REGISTER OF SHIPPING

Cert.
Df.C. No. 61/ 1223



Port of Düsseldorf Berliner Allee 61

13th July 1961

Works No. 020 339/61
Order No. 21910 AA 24102 dd. 23.3.61
WK 6247 dd. 24.3.61

This is to Certify that

G. H e l l p a p

the undersigned Surveyor to this Society did at the request of Messrs. Mannesmann A.G. Hüttenwerk Huckingen, Duisburg-Wanheim, attend their works on the 17th June, 1961 for the purpose of testing and inspecting the undernoted annealed SM Steel boiler parts, made to the order of Messrs. Deutsche Werft A.G., Hamburg.

Specification

Item No.	Breadth mm	Length mm	Thickn. mm	Description	Sample No.	Identification marks:
1	1	to sketch	14	corrug. furn.	95	LLOYD'S GH 95 9.6.61

Results of tests

obtained on samples taken transversely to the rolling direction from the top and bottom end of the plates:

Sample No.	Charge No.	Yield point kg/mm ²	Tensile strength kg/mm ² ordered by test	Elongation on % 8"
95	921600	31.0	41-47	29.0
		31.8	"	28.0

Bend test good.

Chemical analysis as stated by the manufacturer:

Charge No.	C	Si	Mn	P	S	%
921600	0.18	0.22	0.57	0.022	0.025	



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Foundation