

Hopestar

W1013-0144

MECHANICAL TEST CERTIFICATE

No

Nwc. 101582

THE SUPERHEATER COMPANY LTD.

MOSLEY ROAD,

TRAFFORD PARK,

MANCHESTER.

Date *26.5.41.*

Result of Test of *2.1/4" o/d x O.G. Hot Finished Weldless Steel Tubes* Our Ref. *14940. M.*

For *Wallsend Slipway & Engg. Co., Ltd. (S.S. Hopestar.)*

Cont *4/S. 2086 dated 8/5/41.*

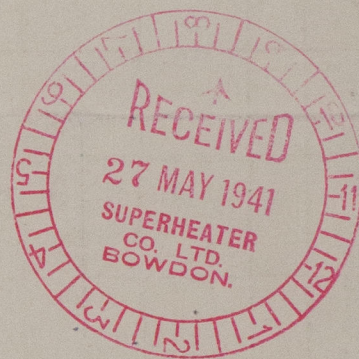
TEST MARK	CROSS SECTION			YIELD POINT		MAX TENSILE STRESS		ELONG %	% REDUCT	BRINELL HARDNESS TEST			IZOD IMPACT		REMARKS
	XXX Width.	In Dial Thickness	Area Sq. Ins.	Lbs.	Tons per Sq. Ins.	XXX Tons.	Tons per Sq. Ins.	On 8"	In Area	Ball Dia 10m m. Press. 3000 Kilos			Ft	Lbs.	
										Dia. of Impress	Hardness No.	Calculated Tonage			
	1.492	.335	.500			12.95	25.9			Crushing, Flattening & Expanding Tests Satisfactory.					
Chemical Analysis.															
	<u>Maker.</u>	<u>Cast No.</u>				<u>C.</u>	<u>SI</u>	<u>S</u>	<u>P</u>	<u>Mn.</u>					
	Hickman.	DK 9927				.110	.045	.024	.030	.450					
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