

SS. Chia Shih and S.S. "Mei Shih"

NEWBURN STEEL WORKS.

TEST OFFICE.

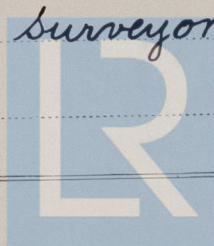
DATE OF TEST	Decr 21 st 1887	HB 2					
MARK OF TEST		01398					
SIZE OF SPECIMEN	dia ... inches.	.752					
ORIGINAL AREA	... square inches.	.4441					
FRACTURED AREA	... do. do.	.2551					
PERMANENT SET INDUCED, tons per sq. inch.		13.57					
MAXIMUM STRAIN	do. do. ...	30.15					
CONTRACTION OF AREA	... per cent.	42.55					
ELONGATION IN LENGTH OF ... 5" do.		25					
	do.						
APPEARANCE OF FRACTURE, silky	do.	40					
	fibrous	do.					
	granular	do.					
	crystalline	do.	60				

REMARKS:

— Bending Test —

△ 1398 HB bending piece 1" dia bent thro' 106° - not broken

Test pieces taken from Shaft-bracket N^o 2 for Mess^{rs}.
R & W Hawthorn Leslie & Co. — tested in presence of
Mr. H. J. Boolds. Lloyd's Surveyor.



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