

LLOYD'S PROVING HOUSE, CRADLEY HEATH.

(LICENSED BY THE BOARD OF TRADE.)

11th March 1932.

NON-STATUTORY CERTIFICATE.

The following are the results of testing Ten three-link short samples of 2⁵/₁₆ inch diameter

Stud link chain, received from Messrs. J. Westwood & Sons, Cradley Heath.

DESCRIPTION OF CHAIN.	MARK ON SAMPLE.	BREAKING LOAD.				WHERE FRACTURE OCCURRED. WELD OR SOLID.	APPEARANCE OF FRACTURE.	ELONGATION AFTER PROOF STRAIN.		TEST No.	REMARKS.
		Tons.	Cwts.	Qrs.	Lbs.			Taken in Inches.	Inches.		
10-3 link samples of 2 ⁵ / ₁₆ stud link cable cut out of chain cable at this establishment, stud in centre removed and samples tested on the cross. All links tested on the cross started to fracture from inside and broke with a small crystalline fracture.	1	38	10	0	0	S	10 samples of 2 ¹ / ₄ stud link chain cable tested on the cross. Total Tonnage 405. Average = 40.10.0.0.				
	2	39	10	0	0.	S					
	3	46	0	0	0	S					
	4	54	0	0	0	S					
	5	47	0	0	0	S	10 samples of 2 ¹ / ₈ stud link chain cable tested on the cross. Total Tonnage 360.5.0.0. Average = 36.1.2.0.				
	6	39	0	0	0	S					
	7	37	0	0	0	S					
	8	45	0	0	0	S					
	9	43	10	0	0	S					
	10	42	10	0	0	S					