

TEST CERTIFICATE

This is to certify that the nominated size and quality of the following SLR product has been inspected and tested with following results.



Page 1

Customer Sold To:
 HESNZ
 3 Heb Place
 Takanini, Auckland, New Zealand

Order:	5683
Invoice:	41013
Date:	17/04/2023
Certificate No:	220825HESNZ

GOODS: GRADE S SHACKLES
SURFACE: HDG BODY & YELLOW PIN

SIZE:	WLL	REQUIRED	ACTUAL	BATCH ID
	TON	BS (TON)	AVERAGE	
BOW TYPE	0.5	3	3.6	D202
	0.75	4.5	5.0	D201/2
	1	6	6.5	D203
	1.5	9	9.5	D202
	2	12	13.0	D202/6
	3.25	19.5	20.0	D203/5
	4.75	28.5	32.5	D203/5
	6.5	39	40	D203
	8.5	51	53	D203
	9.5	57	58	D202
	12	72	73	D201/3
	13.5	81	82	D202
	17	102	103	D202
	25	150	155	D202
	35	210	214	D202
BOW SAFETY	1	6	7.0	D117/201
	1.5	9	10.0	D201
	2	12	14.5	D203
	3.25	19.5	20.0	D202
	4.75	28.5	32.5	D202
	6.5	39	40	D203
	8.5	51	53	D203
	12	72	73	D201
	17	102	103	D202
DEE TYPE	0.75	4.5	5.7	D201
	1	6	8	D201
	1.5	9	11	D201
	2	12	15	D203
	3.25	19.5	23	D203
	4.75	28.5	33	D205
	6.5	39	43	D203
	8.5	51	53	D117/201
	12	72	75	D106

TRAILER SHACKLE DEE TYPE

SIZE:	WLL	REQUIRED	ACTUAL	BATCH ID
	TON	BS (TON)	AVERAGE	
2.5T	2.5	7.5	8.5	AMG07

All shackles are tested as per samples by HESNZ.

CHEMICAL COMPOSITION BODY: Chinese #45

ELEMENTS	C	Si	Mn	S	P	Al
REQUIRED	<0.45	0.17-0.37	0.50-0.80	<0.03	<0.03	>0.025
ACTUAL	0.43	0.25	0.65	0.02	0.02	0.025