

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.



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

Order:	4046
Invoice:	20887
Date:	9/07/2017
Certificate No:	180124HESNZ

GOODS: GRADE S SHACKLES & FEDERAL SIZES ABOVE 35T
SURFACE: HDG BODY & YELLOW PIN

SIZE:	WLL TON	REQUIRED BS (TON)	ACTUAL AVERAGE	BATCH ID
BOW TYPE	2	12	14.5	D115
	4.75	28.5	32.5	D115
	6.5	39	42	D115
	8.5	51	53	D114
	9.5	57	58	D115
	17	102	106	D115
DEE TYPE	25	150	155	D114
	1	6	8	D113
	1.5	9	11	D113
	3.25	19.5	23	D115

CHEMICAL COMPOSITION BODY: Chinese #45

ELEMENTS	C	Si	Mn	S	P	Cr	Al
REQUIRED	0.42-0.50	0.17-0.37	0.50-0.80	<0.035	<0.035	<0.25	0.025
ACTUAL	0.45	0.25	0.65	0.02	0.02	0.17	0.025

CHEMICAL COMPOSITION PIN: Chinese #40Cr

ELEMENTS	C	Si	Mn	S	P	Cr	Al
REQUIRED	0.37-0.45	0.17-0.37	0.50-0.80	<0.03	<0.03	0.80-1.10	0.025
ACTUAL	0.4	0.25	0.65	0.02	0.02	1	0.025

We hereby certify the above test is true and correct. All shackles are tested as per AS2741.

Manufactured, Inspected and Tested for and on behalf of:

42 Clements Avenue Bundoora Vic Aust
Bundoora Victoria 3083 Australia

