



Certificate No:

130913HESNZ

This is to certify that the nominated size and quality of the following product has been inspected and tested in accordance with the following test results & Chemical/Material Composition.

TEST/MATERIAL CERTIFICATE

Product Description:

HDG Trailer Shackle 2.5t MTM

Customer Issued To:

HESNZ Ltd
56 Pavilion Drive
Airport Oaks Auckland 2022
New Zealand

Order Number:

805/778

Batch Number:

AMG02 & AMG0

Batch Code	Qty Recieved	WLL	MBS	QTY TESTED	Average Test Results
AMG0	10,000	2.5t MTM	7.5T	5	8t STOPPED
AMG02		2.5t MTM	7.5T	5	8t STOPPED

CHEMICAL COMPOSITION

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

Chinese # 40Cr

ELEMENTS	C	Si	Mn	S	P	Cr	Ni
Required	0.37-0.45	0.17-0.37	0.50-0.80	<0.03	<0.03	0.80-1.1	0.025
Actual	0.4	0.25	0.65	0.02	0.02	1	0.025

Authorised Signatory



Date:

8/11/2013

Manufactured and inspected for and on behalf of:



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