



Certificate No: QYJ161021/161115

This is to certify that the nominated size and quality of the following product was released for shipment after inspection and approval by the manufacturers Quality Control Process., and in accordance with the below stated standards.

MILLS CERTIFICATE

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

Order Number: 3546, 3492

Product Description: Turnbuckles, U Bolts, Commercial Shackles, Split Links, Grips

CHEMICAL COMPOSITION : Forged Turnbuckles Chines #45

ELEMENTS	C	Si	Mn	S	P	Cr	Ni
REQUIRED	0.42-0.50	0.17-0.37	0.50-0.80	<0.035	<0.035	<0.25	<0.25
ACTUAL	0.47	0.25	0.65	0.02	0.02	0.17	0.17

CHEMICAL COMPOSITION : U Bolts for Grips/Comm Shackles/ Split Links Chinese Q235

ELEMENTS	C	Si	Mn	S	P
REQUIRED	0.14-0.20	0.17-0.30	0.30-0.65	<0.05	<0.045
ACTUAL	0.18	0.25	0.55	0.03	0.025

CHEMICAL COMPOSITION : Body casting Grips DIN741 Chinese KT32510

ELEMENTS	C	Si	Mn	S	P
REQUIRED	2.2-2.8	1-1.8	0.30-0.8	<0.02	<0.1
ACTUAL	2.5	1.5	0.6	0.018	0.08

Date: 12/7/16

Authorized Signatory



42 Clements avenue
Bundoora Victoria 3083 Australia
Phone + 61 3 94667840
Fax: + 61 3 94667743