

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:

3270

Product Description:

Turnbuckles/Hooks

**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 : Commercial turnbuckles, U Bolts for Grips 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	0.65	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

