

## 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  
Takanini, Auckland, New Zealand

Order:	6560
Invoice:	51635
Date:	30/11/2025
Certificate No:	XB252432-1 - 251002HESNZ

**ITEM: Shackle Commercial Dee**

SIZE	MATERIAL	QTY	TREATMENT	PACKAGE	WLL kg	Standard BL kgs	Actual BL kgs	Result
5mm	Q235	1400	DACROMET	CTN/PLT	80	320	650	QUALIFIED
6mm	Q235	6300	DACROMET	CTN/PLT	100	400	680	QUALIFIED
8mm	Q235	2800	DACROMET	CTN/PLT	200	800	1100	QUALIFIED
10mm	Q235	1000	DACROMET	CTN/PLT	320	1280	1400	QUALIFIED
12mm	Q235	900	DACROMET	CTN/PLT	520	2080	2500	QUALIFIED
16mm	Q235	300	DACROMET	CTN/PLT	800	3200	3500	QUALIFIED
20mm	Q235	200	DACROMET	CTN/PLT	1100	4400	5200	QUALIFIED
25mm	Q235	200	DACROMET	CTN/PLT	2100	8400	9100	QUALIFIED

**Material:**

ITEM	MATERIAL	PRODUCTION NUMBER	C%	Si%	Mn%	P%	S%	Cr%	Ni%	Cu%
Shackle Commercial	Q235	330065214	0.17	0.25	0.41	0.015	0.02	-	-	-

**PERFORMANCE:**

ITEM	MATERIAL	PRODUCTION NUMBER	屈服强度 YIELD	抗拉强度 TENSILE	延伸率 ELONGATION A5(%)	冲击 Impact
Shackle Commercial	Q235	330065214	275Mpa	415Mpa	34%	69J

**Item: Turnbuckle**

SIZE	MATERIAL	QTY	TREATMENT	PACKAGE	WLL T	Standard BL T	Actual BL T	RESULT
1/2*6	No.45 Steel	100	HDG	CTN/PLT	1.00	4.99	5.2T	QUALIFIED
3/4*9	No.45 Steel	50	HDG	CTN/PLT	2.36	11.80	12.02T	QUALIFIED

**MATERIAL:**

ITEM	MATERIAL	PRODUCTION NUMBER	C%	Si%	Mn%	P%	S%	Cr%	Ni%	Cu%
Turnbuckle	No.45 Steel	WB023103856	0.433	0.204	0.540	0.020	0.006	0.022	0.006	0.018

**PERFORMANCE:**

ITEM	材质	PRODUCTION NUMBER	屈服强度 YIELD STRENGTH	抗拉强度 TENSILE	延伸率 ELONGATION A5(%)	冲击 Impact
Turnbuckle	No.45 Steel	WB023103856	QUALIFIED	QUALIFIED	QUALIFIED	QUALIFIED

**ITEM: Rigging Screw**

SIZE	MATERIAL	QTY	TREATMENT	PACKAGE	WLL T	Standard BL T	Actual BL T	RESULT
M20	No.45 Steel	100	HDG	CTN/PLT	1.25	7.50	7.52	QUALIFIED
M24	No.45 Steel	50	HDG	CTN/PLT	2.50	15.00	15.60	QUALIFIED

**MATERIAL:**

ITEM	MATERIAL	PRODUCTION NUMBER	C%	Si%	Mn%	P%	S%	Cr%	Ni%	Cu%
Rigging Screw	No.45 Steel	WB023506832	0.433	0.210	0.550	0.020	0.006	0.022	0.006	0.018

**PERFORMANCE:**

ITEM	MATERIAL	PRODUCTION NUMBER	屈服强度 YIELD STRENGTH	抗拉强度 TENSILE	延伸率 ELONGATION A5(%)	冲击 Impact
Rigging Screw	No.45 Steel	WB023506832	QUALIFIED	QUALIFIED	QUALIFIED	QUALIFIED

