

- ✓ NDT & Inspection
- ✓ Metallurgical Services
- ✓ Engineering Testing
- ✓ Pressure Plant Certification ✓

PROOF LOAD TEST REPORT

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•	Chemica	Analysis

- ✓ Weld Certification✓ Quality Assurance
- ✓ Ceramics Testing

CUSTOMER:	Kwikclamp Systems – 3C, 2 Innovation Parkway , Warana, QLD 4575
REQUESTED BY:	Kwikclamp Systems
P/O No:	42002
TEST DATE:	29 July 2016
REPORT NO:	LB16-0220-1 PLT
JOB LOCATION:	Sahara Logistics – 69 Postle st., Coopers Plains, QLD 4108
JOB DESCRIPTION:	Proof Load test on Handrails
IDENTIFICATION:	Handrail 2.4 mts
MATERIAL SPEC.:	Carbon steel
TEST SPECIFICATION:	AS 1657 - 2013
TEST METHOD:	AS 1657 – 2013 Appendix B
TEST FORCE:	Post - 600kN - Top rail –840kN
TEST DURATION:	60 Seconds
TEST EQUIPMENT:	1000kg Load cell S/N: L-268 NATA certified, Ruler S/N: L1031
TEST RESTRICTION:	Nil
TEST TECHNICIAN:	Rodrigo Cuenca
TEST DATA & RESULTS:	The test results complied with the requirements of AS 1657-2013 Appendix B Refer table below for test data

Test # ID	Description	Test Load	Test Data	Results
Test # 1	Handrail 2.4mts	Test load –600kN	Deflection under load – 5mm	Comply
Test # 1	Post	Horizontal	Permanent deflection – 4mm	
Test # 2	Handrail 2.4mts	Test load – 840kN	Deflection under load – 28mm	Comply
Test # 2	Top rail	Horizontal	Permanent deflection – 3mm	Comply
Test # 3	Handrail 2.4mts	Test load –840kN	Deflection under load – 8mm	Comply
Test # 5	Top rail	Vertical	Permanent deflection – Nil	Comply



Accredited for compliance to ISO/IEC 17025

Pranay Wadyalkar 29 July 2016 LB16-0220-1PLT, Page 1 of ?

Signatory

All samples will be discarded after 6 weeks, unless requested

LMATS Pty Ltd 2 07 3875 2070

☑ Brisbane – 14/121 Kerry Road, Archerfield, QLD - 4108 Melbourne - 6 Techno Park Drive, Williamstown, VIC – 3016



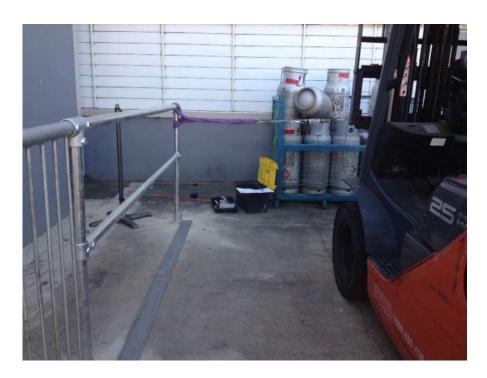


Photo 1: Test # 1 Handrail 2.4mts Post



Photo 2: Test # 2 Handrail 2.4mts Top rail





Photo 3: Test # 3 Handrail 2.4mts Top rail