

PROOF LOAD TEST REPORT

CUSTOMER: Kwiklamp Systems – 3C, 2 Innovation Parkway , Warana, QLD 4575

REQUESTED BY: Mr. Murray Stewart

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



Accredited for compliance to ISO/IEC 17025

Signatory



Pranay Wadyalkar
29 July 2016

All samples will be discarded after 6 weeks, unless requested

LB16-0220-1PLT, Page 1 of 2



Photo 1: Test # 1 Handrail 2.4mts Post

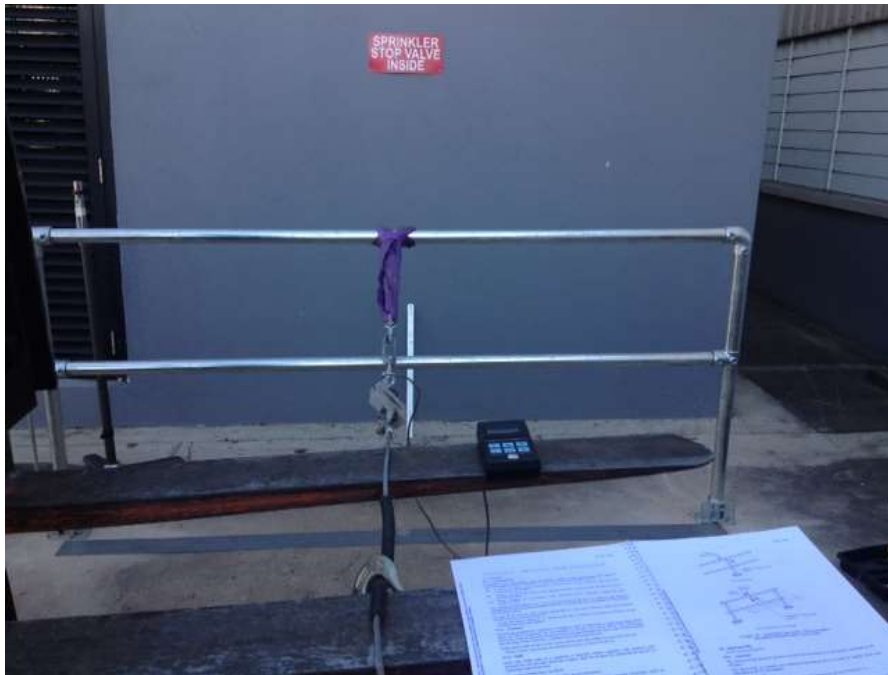


Photo 2: Test # 2 Handrail 2.4mts Top rail



Photo 3: Test # 3 Handrail 2.4mts Top rail