



Transnet Port Terminals

Ngqura Container Terminal Document

Document Title
SCOPE OF WORK

Scope of Work Title:
Carry out Repairs on electrical switch and programming on Twist lock load testing machine

1. PURPOSE

The purpose of this Scope of Work is to give clear details for service rendering for Load Testing Machine.



2. SERVICE RENDERING

2.1 Repair load testing machine switch panel.

2.2 Repair machine electrical part on power pack signal to switch panel

2.3 All work to be done by a SCALE MASTER LMI and accredited company.

2.4 To supply all testing papers when work is complete.

3. EXECUTION

3.1 Repairs to be done on site

3.2 All work to be done by SABS approved dealer LMI signed off.

AFTER SERVICE RENDERING

4.1 Warranty of not less than 12 months on workmanship to be provided.

5.QUALITY CONTROL PLAN

Load testing is a crucial quality control measure that evaluates the performance of equipment, materials, or software under simulated load conditions. It helps identify potential issues, ensure safety, and optimize performance by exposing systems to expected and extreme loads. For example, in manufacturing, load testing machines like [universal testing machines \(UTMs\)](#) verify the strength and durability of materials like metals, plastics, and composites. In software, load testing assesses how a system handles a specific number of users or requests.

COMPILED BY:



Signature:

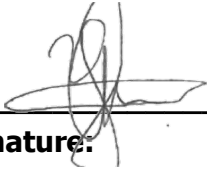
Name: Andre Theron

Designation: Technical Hauler Workshop

06-08-2025

Date:

SUPPORTED/APPROVED BY:



Signature:

Name: Yola Wellem

Designation: Technical Manager- Reliability

06/08/2025

Date: