



Metrotech
calibration services cc

Leaders in Calibration & Load Testing Services.

Commitment to Accuracy & Quality

www.metrotech.com.na

**Founded in 2004 in
Walvis Bay, Namibia by
Mr. Dawid Coetzee.**

Metrotech Calibration Services is a leader in providing specialized calibration and metrology services, with a focus on mass, pressure, flow, and temperature measurements.

Our mission is to deliver the highest level of accuracy by utilizing state-of-the-art equipment and employing a team of highly trained professionals. This commitment ensures that we consistently provide superior service.

**Serving a Diverse
Range of Industries across
Namibia & Beyond.**

Trusted by many Clients. We take pride in delivering high-quality services to our esteemed Namibian clients and a growing list of pan-African partners. Our expertise extends across various industries, including:

- Marine and Ship Repair
- Oil and Gas
- Laboratories
- Port Authorities
- Government Organizations
- Non-Governmental Organizations (NGOs)

**Commitment to
Professional Excellence
in our Field of Work.**

At Metrotech, we are dedicated to performing calibrations in strict adherence to international standards and established methodologies.

All our calibration equipment is traceable to the highest standards and undergoes annual testing by accredited laboratories. Metrotech is proud to be registered as an Approved Inspection Authority and as a Measuring Instrument Mechanic in Namibia.

MASS METROLOGY

Verification & Calibration using Weights & Scales

- Mass Metrology Laboratory
- Calibrations of Weights
From 0.001 gram to 120 tonne
- Calibrations of Electronic and Mechanical Mass Balances (Scales)
From 0.001 gram to 100 tonne
- Mass and Scale Calibrations for Factories, Vessels and all other Applications where needed (Land and Marine Based)

TEMPERATURE METROLOGY

Verification & Calibration of all Temperature Equipment

- Temperature Metrology Laboratory
- Temperature Calibrations of Dial Thermometers
From -20 °C ~ 600 °C
- Temperature Calibrations of Electronic Temperature Equipment
From -20 °C ~ 600 °C
- Temperature Calibrations of Temperature Transmitters
From -20 °C ~ 600 °C
- Temperature Calibrations of Infra-Red Thermometers
- Temperature Calibrations for Factories, Vessels and all other Applications where needed

FLOW METROLOGY

Verification of Flow Levels & Verification of Specific Tank Levels

- Flow Metrology Laboratory
- Flow Verification and Calibrations of Flow Meters and Tanks (Non-Governmental)

PRESSURE METROLOGY

Verification & Calibration of all Pressure Equipment

- Pressure Metrology Laboratory
- Pressure Calibrations of Pressure Gauges
From -1 Bar ~ 3 000 Bar
- Pressure Calibrations of Electronic Pressure Transmitters and Receivers
- Pressure Calibrations on Safety Valves
- Pressure Test of Air Receivers
- Pressure Test of Cargo Hoses and Pipelines
- Pressure Testing of Valves (Angle, Non-Return and Sea Cock Valves)
- Pressure Testing of Pressure and Vacuum Valves
- Bore Scoping
- Pressure Testing of Digital Pressure Equipment
- Torque Verification
From 0.04 N.M ~ 1 500 N.m

INSTRUMENTATION TESTING

- Testing of Pressure Alarms for Vessels / Industry
- Testing of Temperature Alarms for Vessels / Industry
- Testing of High-and-Low-Level Alarms for Vessels / Industry
- Testing of Bilge High Level Alarms on Vessels
- Testing of Fire Alarms on Vessels
- Testing of Emergency Alarms on Vessels
- Testing of Shut Down on Main, Auxiliary and Bow Thruster Engines on Vessels
- Setting of all mentioned Alarms

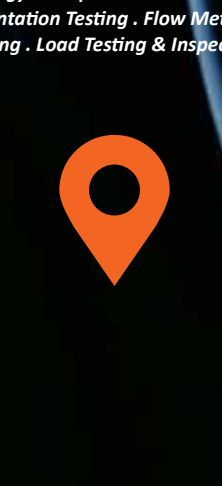
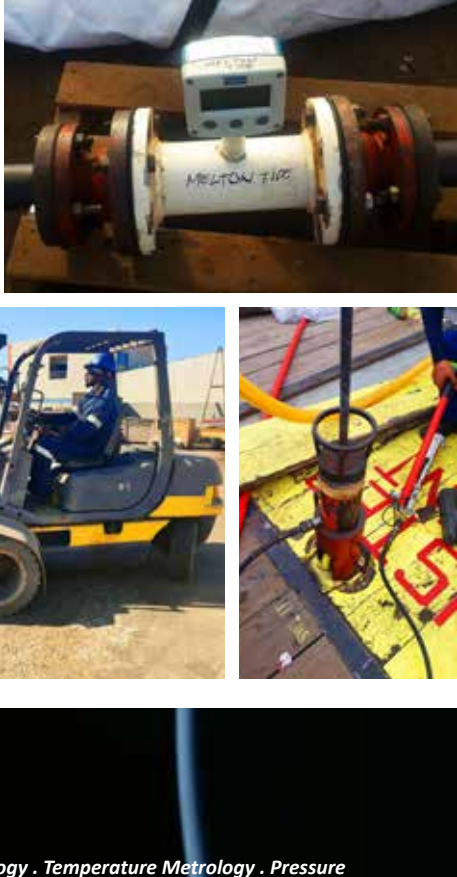
DIMENSIONAL TESTING

- Verniers
- Calipers
- Micrometers

LOAD TESTING & INSPECTIONS

Load Testing to 500 Tonne

- A-Frames, Beams, Beam Clamps, Plate Clamps
- Chain Block, Lever Hoist, Electrical Hoist, Side Loader, Reach Stackler
- Forklift, Lifts, Boom Lift, Scissor Lift, Tail Lift, Drum Lift, Telehandlers, Cherry Picker, Grabs, Skips, Skip Truck, Pallet Jack, Engine Jack, Mobile Jack, Mobile Cranes, Jack Stands, Extendable Trailer
- Gas Cages, Man Cage, Man Basket, Storage Racks, Cargo Nets, Gangways, Accommodation Ladder, Pilot Ladder, Embarkation Ladder
- Mooring Winch, Winch Brake, Capstan Winch, Work Winch, Tugger Winches, Pad Eye's
- Offshore Cranes, cranes, davits, Rocking Test, Lifeboats, Hiabs Crane, Gantry Crane, Front End Loader, Containers, ROV, FRC
- Water Bags
- Bollard Pull
- Tripods, Sand Blast Pots
- Sheave Blocks
- Dock Ramps, Vehicle Lifts
- Tanker Trucks



*Mass Metrology . Temperature Metrology . Pressure
Metrology. Instrumentation Testing . Flow Metrology . Dimensional
Testing . Load Testing & Inspections*



**Our Team
is Ready to Help.**

Reach Out & Get in Touch

+264 83 337 4800

**C/O John Newman & Allan Dean Martin Street,
Walvis Bay, Namibia**

info@metrotech.com.na