

فراوسهائڤن موژت سنڊيرين برحد



MOZZAT
ENTERPRISE SDN BHD



ISO 9001

BUREAU VERITAS
Certification



ISO 14001

BUREAU VERITAS
Certification



ISO 45001

BUREAU VERITAS
Certification



<http://www.mozzatbrunei.com/>

A B O U T U S

MOZZAT ENTERPRISE SDN BHD is a leader in Non-Destructive Testing (NDT) inspection services, certification and laboratory testing. Mozzat was formed in 2008 as a fire extinguisher services company, diversified into NDT inspection in 2013. Mozzat assist clients to improve their performances by offering innovative services and solutions in order to ensure that their assets, products, infrastructures and processes meet standards and regulations in terms of quality, health & safety, environmental protection and social responsibility.

Mozzat provides innovative NDT services to the Oil & Gas, Power & Utilities, and Industrial Service, and Marine & Offshore. Mozzat currently have over 20 qualified and trained, professionals and state-of-the-art NDT equipment.

OUR MISSION

The mission of our company is to be a leader in the Local Bruneian Development and Implementation of advanced non-destructive testing technology in on-stream inspection, satisfying the expectations of our customers to safely deliver any project, at any time and in any environment to the benefit of all our clients.

OUR VISION

Our vision is to be the leading Inspection Company in Brunei, providing an ever-reaching and excellent, high class quality service to Companies both within and beyond our borders. We aim to continue to provide employment and training to the unemployed and under-privileged in Brunei Darussalam.

OUR VALUES

- A firm commitment to Quality workmanship, Health & Safety Standards.
- An open relationship with our employees based on mutual trust, respect and success in the workplace.
- To strive to maintain the expertise of our staff by ensuring that their technical knowledge and skill requirements is updated on a regular basis through the channels of Sun-Focus.
- To act in an objective manner, being thorough and factual in any written report of the work performed and to include all relevant or pertinent information in such documents.
- To maintain the highest degree of integrity, reliability and credibility at all times.
- We do not discriminate on the grounds of race, ethnicity, religion, sex, nationality, gender, disability & etc.

OUR CREDENTIALS

We have impeccable credentials and a strong record of accomplishment in executing large-scale NDT projects. Strict adherence to Industrial Health and Safety Regulations, cultural adaptability and an aggressive growth strategy has been the key drivers in the expansion of our operations. Contracts in many other geographies are expected soon.



OUR SCOPE

- Advanced NDT Service:
- Conventional NDT Services
- Consultancy & Training Services
- Complementary Services
- Third Party Inspection Services
- Static Equipment Inspection Services
- Training and Certification Services
- Fire Extinguisher Services
- Hydrant Products by Hytrans Fire System (HFS)
Catalog: www.hytrans.com/en/

WE PROVIDE

ADVANCED NDT SERVICES

- Phased Array and TOFD for Weld Inspection and Hydrogen Induced Crack Deduction Survey
- Corrosion mapping using Phased Array UT (C Scan, B Scan) for piping and pressure vessels
- Digital Radiography / Computed Radiography DR/CR Tube
- Tube Inspection of using MS5800 multi-frequency eddy current (ECT), near field, remote field (RFET), MFL, NFT, Acoustic Eye and Internal Rotary Inspection System (IRIS).
- Tank Floor Inspection using MFL
- Laser Optics Profile Measurement by Laser Technology
- Long Range Ultrasonic Testing (LRUT)
- Acoustic Emission Testing (AET)
- Low Frequency Eddy Current Testing (LFET)
- Remote Video Inspection (RVI)
- Alternating Current Field Measurement (ACFM)
- Infrared Thermography
- Pulsed Eddy Current (PEC) Corrosion Under Insulation (CUI)
- ECT Weld Surface Inspection
- Phased Array Flange Face Inspection
- Phased Array Bolt Inspection
- Short Range Ultrasound Tank Annual Plate Inspection (TAP)
- Short Range Ultrasound Corrosion Under Pipe Support (CUPS)
- Borescope Inspection
- Positive Material Inspection XRF (PMI) - Stainless Steel content
- Positive Material Inspection OES - Carbon content and metal and element composition



CONVENTIONAL NDT SERVICES

SCAR (Small Controlled Area Gamma Radiography) Services •



Radiography X-ray and Gamma ray •
Crawler X-Ray Radiography for Pipeline •
Positive Alloy Material Identification (PAMI) •

Visual Inspection •

Magnetic Particle Testing •

Vacuum Box Testing •

Hardness Testing •

Ferrite Measurement •

Helium Leak Testing •

Holiday Testing •

Ultrasonic Testing •

Ultrasonic Testing Thickness Gauging & Weld Integrity Assessment •

ECT Weld inspection & Coating Thickness Check •

COMPLEMENTARY SERVICES

- Weld Inspection (CSWIP - 3.1)
- Digitization of Computed Radiographs
- Training & Certification of all NDT Methods & Radiation Safety
- Radiation Safety Management & Consultant
- Rope Access Services
- API inspector supply
- ASNT Level-III inspector supply
- Scope specific training and certification in advanced inspection accordance with Mozzat written practice document complies with ASNT SNT-TC-1A-2020
- OCTG Inspection & Maintenance
- Internal & External Audit Services for inspection company



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PROJECT REFERENCES



2015

BSP

- IRIS & PAUT Inspection
- ROAV Flare / Vent Inspection (Cyberhawk)

BSR

- MFL, ECT, RFET & IRIS Inspection
- To supply & install Heater Tube F-1010 (Crude Heater)

BLNG

- MFL, ECT and IRIS Inspection
- Aerial Inspection Service at a Live Flare Tips

BSM

- PAUT & MFL Mapping on tankage
- Fired Heater Inspection by Quest Integrity



2014

BSP

- Provision of integrated inspection and NDT services till July 2019



2016

BSP

- Thermography Inspection
- IRIS & PAUT Inspection
- ROAV Flare / Vent Inspection (Cyberhawk)
- HOMC Inspection at SCOT Terminal
- SLOFEC Inspection
- LRUT Inspection

BLNG

- MFL, ECT and IRIS Inspection
- DELTA Test IRIS Inspection
- Aerial Inspection Service at a Live Flare Tips

BSM

- PAUT & MFL Mapping on tankage
- Fired Heater Inspection by Quest Integrity

BSR

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2017

BSP

- Thermography Inspection
- IRIS & PAUT Inspection
- ROAV Flare / Vent Inspection (Cyberhawk)
- HPMC Inspection at SCOT Terminal
- SLOFEC Inspection
- LRUT Inspection

BLNG

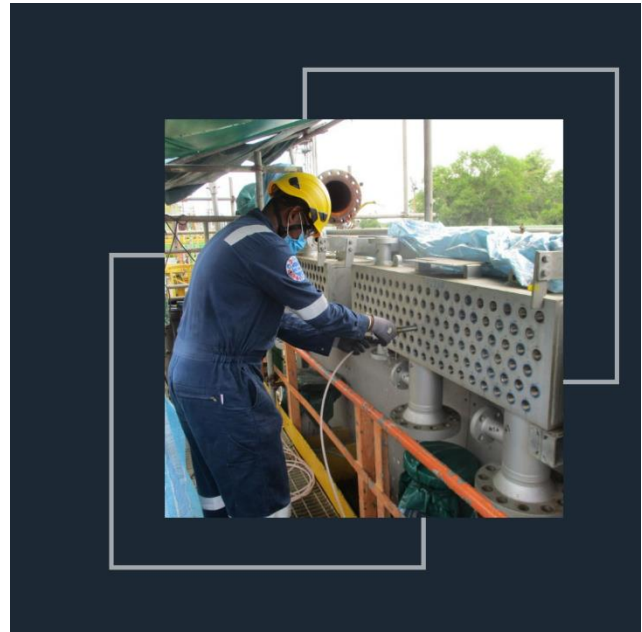
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BSM

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2018

BSP

- Thermography Inspection
- IRIS & PAUT Inspection
- ROAV Flare / Vent Inspection (Cyberhawk)
- HPMC Inspection at SCOT Terminal
- SLOFEC Inspection
- LRUT Inspection
- EMAT inspection
- Neutron Inspection

BLNG

- MFL, ECT and IRIS Inspection
- DELTA Test IRIS Inspection
- Aerial Inspection Service at a Live Flare Tips

BSM

- PAUT & MFL Mapping on tankage
- Fired Heater Inspection by Quest Integrity

BSR

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2019

BSP

- Thermography Inspection
- IRIS & PAUT Inspection
- ROAV Flare / Vent Inspection (Cyberhawk)
- HOMC Inspection at SCOT Terminal
- SLOFEC Inspection
- LRUT Inspection
- PMI OES and XRF Inspection
- EMAT inspection
- Neutron Inspection

BLNG

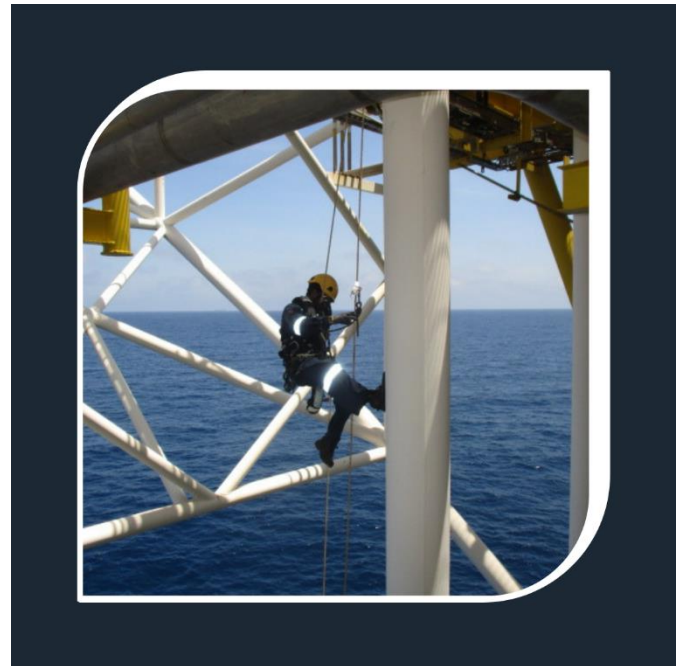
- MFL, ECT and IRIS Inspection
- DELTA Test IRIS Inspection
- Aerial Inspection Service at a Live Flare Tips

BSM

- PAUT & MFL Mapping on tankage
- Fired Heater Inspection by Quest Integrity

BSR

- MFL, ECT, RFET & IRIS Inspection


2020

BSP

- Thermography Inspection
- IRIS & PAUT Inspection
- ROAV Flare / Vent Inspection (Cyberhawk)
- HOMC Inspection at SCOT Terminal
- SLOFEC Inspection
- LRUT Inspection
- Flange Face PAUT
- PMI OES and XRF Inspection

BLNG

- MFL, ECT and IRIS Inspection
- DELTA Test IRIS Inspection
- Aerial Inspection Service at a Live Flare Tips

BSM

- PAUT & MFL Mapping on tankage
- Fired Heater Inspection by Quest Integrity

BSR

- MFL, ECT, RFET & IRIS Inspection

HY

- RT, PT, HT, PMI-XRF, PMI-OES, PAUT for Petrochemical plant

2021

BSP

- Corrosion Mapping On Pipe, Tank & Vessels (Hydroform)
- Corrosion Mapping On Elbow & 5D Bend (Flexoform)
- LRUT Inspection On Pipe
- Annular Plate Inspection On Tank
- Thermography Inspection On Vessel
- Corrosion Underpipe Support Inspection
- Iris Inspection In Exchanger
- Flange Face Inspection On Nozzle
- Surface Eddy Current Inspection
- PMI (XRF & OES)
- MFL Mapping On Tank (SCOT)

BLNG

- Corrosion Mapping On Slug Catcher
- Iris Inspection On Exchanger
- BSM
- MFL Mapping On Tank

BSR

- Corrosion Mapping On Vessel

PTAS AKER

- PAUT Weld Inspections In Pipe And Fittings

HY

- RT, PT, HT, PMI-XRF, PMI-OES, PAUT for Petrochemical plant

2022

WOODS

- PAUT Wel Inspection
- RT – Piping & Vessel joints

MMS

- PAUT Weld Inspection
- RT, MT on Brunei Naval ship

SP

- PT on Tank supports

MIFL

- PAUT on water lines

BLNG

- PAUT
- Corrosion Mapping On Slug Catcher
- TOFD
- PRC
- Iris Inspection On Exchanger
- BSM



RSSB

- PAUT Corrosion Mapping
- LRUT
- SRUT
- CRT
- Tube Inspection
- Tank Floor MFL
- TOFD
- RT

BPS

- VT

Velosi / PTAS-Aker

- PAUT Weld Inspection for ORMC

QAF Oilfield Services

- ECT
- RT

KR

- ECT

Schlumberger

- ECT Inspection

2023

BLNG

- PAUT
- TOFD
- PRC

WOOD

- PAUT Weld Inspection
- RT – Piping & Vessel joints

BPS

- VT

VELOSI / PTAS-AKER

- PAUT Weld Inspection

BISS

- VT inclusive Borescope & UT Scan

KR

- ECT





CONTACT US



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