



TECHNICAL INSPECTION SERVICES
ELECTROMECHANICAL SERVICES

Company **Profile**

Contents



About our company	03
Certifications	04
TIS Business Lines	05
TIS Business Partners	06
Supply and Installation of Water Tanks	07
Maintenance of Water Tank	11
GRP Lining	12
Fire Fighting Products	13
Third Party Inspection and Certification Services	14
Maintenance of Fire Fighting Systems on AMC Basis	16
Contact Details	17

About Us

Technical Inspection Services (TIS) is a progressive company dedicated to serving Qatar Construction Industry by providing innovative products and solutions that cater to the evolving needs of this dynamic sector.

TIS is proud to hold certifications in ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018, solidifying our reputation as a quality-driven organization. Over the years, we have been the trusted partner for Qatar's prominent industries, contractors, and traders, contributing to their success through our comprehensive range of services and products.

At TIS, we take pride in offering high-quality water storage tanks, designed for various applications, including domestic, fire-fighting, waste/sewage water, irrigation purposes etc.

Our expertise extends to providing Third-Party Inspection and Certification services, covering a broad spectrum of equipment categories and operator assessments, ensuring safety and operational efficiency.

TIS is certified by the Qatar Civil Defense Department (QCDD), reflecting our capability to offer Annual Maintenance Services for Fire Fighting Systems and all types of AC Services.

At TIS, we believe in exceeding expectations and fostering a culture of continuous improvement. Our dedication to quality, safety, and customer satisfaction, drives us to be a leading force in the Qatar Construction Industry. We look forward to partnering with you and providing Innovative solutions that contribute to your success.

Mission

To deliver exceptional services, use business to inspire and execute the most exemplary engineering solutions to our clients.

Vision

To establish our reputation as the primary preference among all clients and to operate as a consortium of companies united under a single entity.

Certifications

Integrated Management System



CERTIFICATE

This is to Certify that
Quality Management System
of
TECHNICAL INSPECTION SERVICES
ZONE: 29, STREET: 346 - AL MIRQAB AL JADEED, BUILDING NO: 66 - AL MIRQAB COMPLEX, OFFICE NO: 23 P.O BOX: 1939, DOHA, QATAR
has been independently assessed by DBS and is compliant with the requirement of:
ISO 9001:2015
For the following scope of activities:
DBS PARTS INSPECTION AND ASSEMBLY, STAMPING, LIFTING AND PROTECTION, LIFTING, ASSEMBLY, REPAIR AND LIGHT EQUIPMENT, EARLY WORKING AND CONSTRUCTION, MAINTENANCE, REPAIRING AND OVERHAULING OF OPERATIONAL AND NON-OPERATIONAL TRUCKS, BUSES, TRUCKS, INSTALLATION AND MAINTENANCE OF WATER TANKS, LIGHT FIXTURES, WATER PUMPS, WATER HEATERS, FIRE FIGHTING, FIRE ALARMS AND HYDRANT SYSTEMS.
Certificate Number: Q-20502404205
Date of Certification: 24th April 2024
1st Surveillance Audit Due: 23rd April 2025
2nd Surveillance Audit Due: 23rd April 2026
Certificate Expires: 23rd April 2027
Validity of this certificate may be checked at www.certifications.com after 7 working days of issue.
This Certificate is property of DBS Certifications and remains valid subject to satisfactory surveillance audits.
DBS CERTIFICATIONS PVT. LTD.
142, 1st Floor, Arad Enclave, Panchsara Vihar, Doha, 11058, QATAR. info@dbscertifications.com, www.dbscertifications.com
ACCREDITED BY:
United Accreditation Foundation Inc., 401 North Capitol Street, Suite 300, N.W., Tallahassee, FL 32301, United States of America



CERTIFICATE

This is to Certify that
Environmental Management System
of
TECHNICAL INSPECTION SERVICES
ZONE: 29, STREET: 346 - AL MIRQAB AL JADEED, BUILDING NO: 66 - AL MIRQAB COMPLEX, OFFICE NO: 23 P.O BOX: 1939, DOHA, QATAR
has been independently assessed by DBS and is compliant with the requirement of:
ISO 14001:2015
For the following scope of activities:
DBS PARTS INSPECTION AND ASSEMBLY, STAMPING, LIFTING AND PROTECTION, LIFTING, ASSEMBLY, REPAIR AND LIGHT EQUIPMENT, EARLY WORKING AND CONSTRUCTION, MAINTENANCE, REPAIRING AND OVERHAULING OF OPERATIONAL AND NON-OPERATIONAL TRUCKS, BUSES, TRUCKS, INSTALLATION AND MAINTENANCE OF WATER TANKS, LIGHT FIXTURES, WATER PUMPS, WATER HEATERS, FIRE FIGHTING, FIRE ALARMS AND HYDRANT SYSTEMS.
Certificate Number: E-20502404206
Date of Certification: 24th April 2024
1st Surveillance Audit Due: 23rd April 2025
2nd Surveillance Audit Due: 23rd April 2026
Certificate Expires: 23rd April 2027
Validity of this certificate may be checked at www.certifications.com after 7 working days of issue.
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DBS CERTIFICATIONS PVT. LTD.
142, 1st Floor, Arad Enclave, Panchsara Vihar, Doha, 11058, QATAR. info@dbscertifications.com, www.dbscertifications.com
ACCREDITED BY:
United Accreditation Foundation Inc., 401 North Capitol Street, Suite 300, N.W., Tallahassee, FL 32301, United States of America



CERTIFICATE

This is to Certify that
Occupational Health and Safety Management System
of
TECHNICAL INSPECTION SERVICES
ZONE: 29, STREET: 346 - AL MIRQAB AL JADEED, BUILDING NO: 66 - AL MIRQAB COMPLEX, OFFICE NO: 23 P.O BOX: 1939, DOHA, QATAR
has been independently assessed by DBS and is compliant with the requirement of:
ISO 45001:2018
For the following scope of activities:
DBS PARTS INSPECTION AND ASSEMBLY, STAMPING, LIFTING AND PROTECTION, LIFTING, ASSEMBLY, REPAIR AND LIGHT EQUIPMENT, EARLY WORKING AND CONSTRUCTION, MAINTENANCE, REPAIRING AND OVERHAULING OF OPERATIONAL AND NON-OPERATIONAL TRUCKS, BUSES, TRUCKS, INSTALLATION AND MAINTENANCE OF WATER TANKS, LIGHT FIXTURES, WATER PUMPS, WATER HEATERS, FIRE FIGHTING, FIRE ALARMS AND HYDRANT SYSTEMS.
Certificate Number: HS-20502404207
Date of Certification: 24th April 2024
1st Surveillance Audit Due: 23rd April 2025
2nd Surveillance Audit Due: 23rd April 2026
Certificate Expires: 23rd April 2027
Validity of this certificate may be checked at www.certifications.com after 7 working days of issue.
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ACCREDITED BY:
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Qatar Civil Defence Certification (QCDD) for Fire Fighting and Fire Alarm

2024-02-04 تاريخ الصلاحية
AM 718 رقم الصلاحية
CRC24000067 رقم الصلاحية

وزارة الداخلية
الدارة العامة للدفاع المدني
ادارة الحماية

شركة
تسجيل شركة

164939 رقم الرخصة التجارية
50884297 رقم الصلاحية

100833 رقم التسجيل التجاري
17-1541-44 رقم قيد الصلاحية
mjq@qcds.qa البريد الإلكتروني

التاريخ	التاريخ	اسم النشاط
2050-03-16	2020-03-16	تركيب صناديق اطفاء ومعدات اطفاء وايضا

التاريخ 2026-02-02
التاريخ 2024-02-04
اسم النشاط
تصدي اجهزة ومعدات اطفاء وايضا

ملاحظات:
يشهد الادارة العامة للدفاع المدني بمسجلين ضمن الشركات الممثلة لديها لمعالجة النشطة المذكورة اعلاه
على ان يكون النشاط الذي صدر هذا الترخيص له تاريخ 1997 لضمان الامن والموثوقية والاعتمادية الممنوحة له
الاعتماد لا يضمن الامن رقم 1 لسنة 1997 لضمان الامن والموثوقية والاعتمادية الممنوحة له
انظر الادارة العامة للدفاع المدني في حالة عدم اى من المتطلبات المذكورة اعلاه
الاعتماد لجميع المخرجات اذارة الحماية قسم تقنية الصلحاة والمعل وما

KAHRAMAA (KM) Approval for Fire Water Tank Installation

KAHRAMAA
مجلس الدفاع عن سلامة
Uda United Electric & Water Corporation
Reference: KEM/AC27/2022
Date: 05/08/2023

Technical Inspection Services
Zone 39, Street 840, Building # 66; Office # 23
DOHA, QATAR
Tel: +974 4417 2072
Fax: +974 4417 2072

Subject: Prequalification of Fire Water Tanks Manufactured by M/s Sunnik - Malaysia

With reference to your application for prequalification pertaining to subject product, KAHRAMAA Safety Committee hereby APPROVE following Fire Water Tanks having valid QCDD approval and 3rd party certificate manufactured by M/s Sunnik - Malaysia and supplied by M/s Technical Inspection Services:

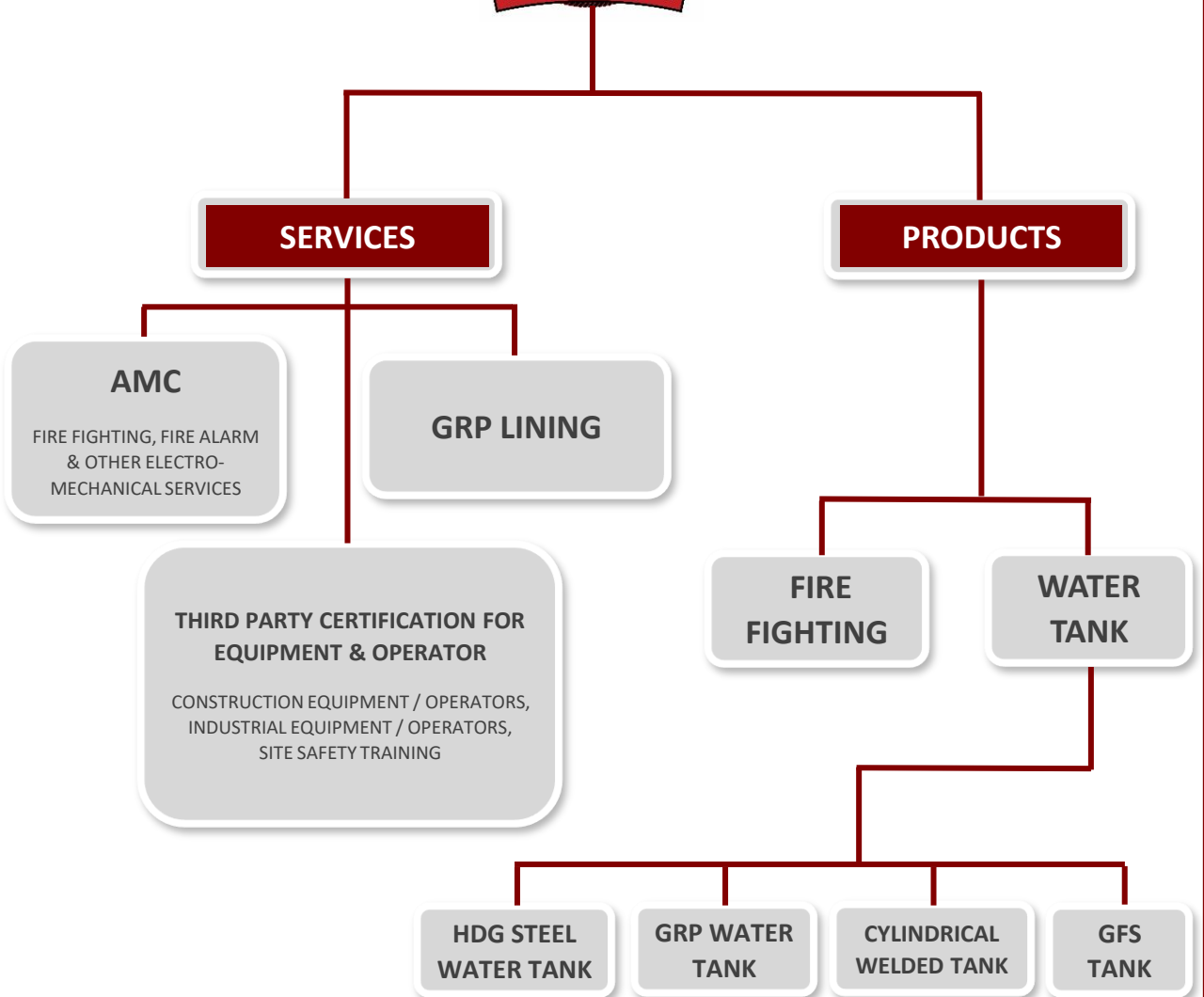
MODEL	QCDD APPROVAL	3 RD PARTY APPROVAL
Hot Dipper Galvanized Sectional Fire Water Tank	CRC20000121	TUV + 7191205484-MEC19-NTY-CR1 7191261433-MEC21-ZDW
Hot Dipper Galvanized + HDPE Sectional Fire Water Tank		UL Test Code: 05362009

Furthermore, Project specific approval will be subject to project-based pre-qualification and technical material submitted review in compliance to project specification.

This Approval is Valid up to THREE (3) YEARS from date of issue and KAHRAMAA reserved rights to revoke this approval in case of any non-compliance.

Abdul Monem Ahmad
Director
Manager Health Safety & Environment

TIS BUSINESS LINES



BUSINESS PARTNERS



SUPPLY AND INSTALLATION OF WATER TANK

TIS offers a comprehensive solution for your water storage requirements. Offering a variety of water tanks that are utilized globally, whether for industrial, commercial, or residential purposes. These tanks can be tailored to meet the specific preferences of our clients or adapted to suit site-specific conditions. Furthermore, all of the water tanks we provide have received approval from Qatar Civil Defense and other relevant local authorities with jurisdiction.



1. Hot Dipped Galvanized (HDG) Steel Sectional Water Tank

- HDG Steel Water Tank is a multipurpose large water container, commonly utilized for purposes such as firefighting and industrial production, and can be installed either outdoors or indoors.
- A protective zinc coating on the steel panels ensures corrosion and abrasion resistance, effectively rendering the tank maintenance-free for an extended duration.
- HDG Water Tank panels are created through hydraulic pressing and are available in various sizes (0.5m x 0.5m, 0.5m x 1.0m, 1.0m x 1.0m, and 1.22m x 1.22m), facilitating the provision of a wide range of tank sizes.
- Depending on project requirements, the tank can be designed in either a "U" or "L" shape and can even be subdivided into two compartments.
- The tanks are securely bolted together with internal support structures, ensuring exceptional rigidity of the steel tank.



Advantages:

-Projects exposed to severe environmental conditions and atmospheric factors are susceptible to corrosion. HDG Water Tank mitigates these issues by employing a zinc coating that acts as a protective barrier, effectively preventing corrosion and rust.

-The robust steel structure has undergone rigorous testing for durability, and the zinc coating enhances its resistance to abrasion, ensuring the longevity of the water tank.

-It is well-suited for accommodating large capacities and offers flexibility in installation, whether in a horizontal or vertical orientation.

-Hot Dipped Galvanized steel panel ensures that the tank remains maintenance-free for well over a decade.

2. Glass Reinforced Plastic (GRP) Sectional Water Tank

- It is now recognized as the industry-standard for water storage owing to its lightweight characteristics, resilience, and immunity to corrosion and bacterial contamination.
- Our panels are available in various sizes, including 0.5m x 0.5m, 0.5m x 1.0m, and 1.0m x 1.0m, allowing us to offer a wide range of tank sizes to meet specific project demands.
- GRP Panels exhibit remarkable resistance to adverse weather conditions and do not deteriorate over time.

Advantages:

- ✓ The panel is clean and germ-free which enhances its resistance to corrosion.
- ✓ The inclusion of a food-grade sealing rubber makes the panel leak free.
- ✓ It demonstrates resilience in extreme weather conditions, spanning both hot and cold climates.
- ✓ Despite its lightweight design, it exhibits exceptional durability and robustness, capable of supporting substantial loads.
- ✓ The panel is meticulously manufactured using premium materials, upholding the highest quality standards.
- ✓ Easy to build and long lasting.
- ✓ A range of sizes is available to accommodate specific customer requirements.
- ✓ GRP/FRP Panels can be supplied with or without insulation, tailored to the client's budget or project specifications.



3. Cylindrical Welded Tank

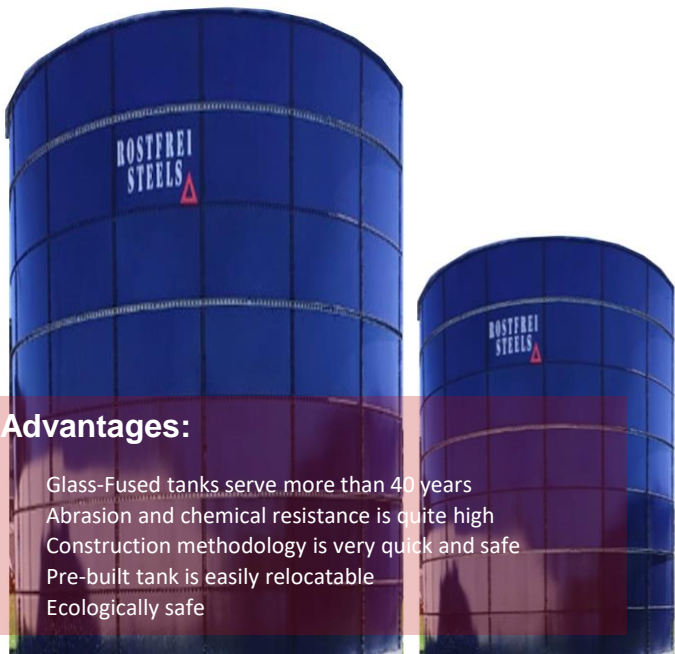
- Cylindrical welded tank is a robust and versatile storage container designed for safely holding a wide range of liquids and gases.
- These tanks are typically constructed by welding together cylindrical carbon steel, or other metal sections, creating a seamless and durable structure that can withstand both internal pressure and external environmental factors.
- Comes in various sizes and configurations, making them suitable for a multitude of industrial, commercial, and residential applications.



Advantages:

- ✓ Exceptional structural integrity
- ✓ Can be customized to meet the specific needs
- ✓ Cylindrical shape of these tanks optimizes space utilization
- ✓ Less prone to leaks
- ✓ Low-maintenance
- ✓ Cost-effective solution for long-term storage needs

4. Glass Fused to Steel Tank

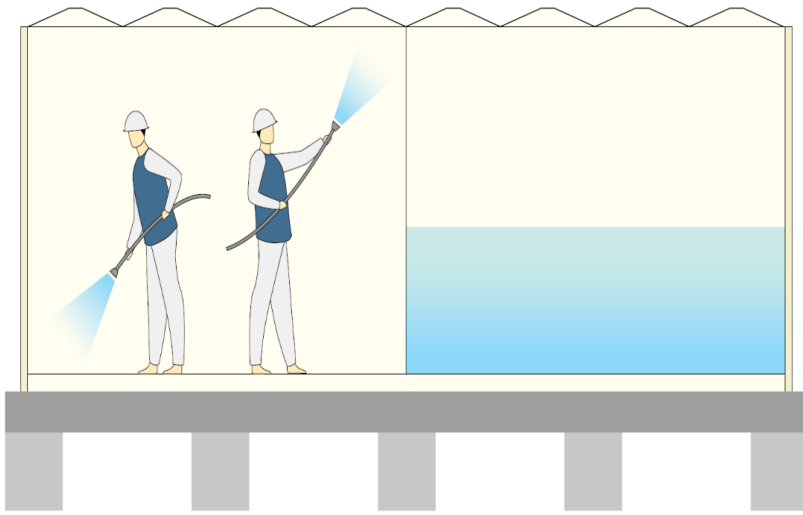


Advantages:

- ✓ Glass-Fused tanks serve more than 40 years
- ✓ Abrasion and chemical resistance is quite high
- ✓ Construction methodology is very quick and safe
- ✓ Pre-built tank is easily relocatable
- ✓ Ecologically safe

- The reason of fusing glass with steel is to enhance the properties of latter. Single Steel is vulnerable to environmental conditions; hence the fusion is required.
- After fusing the steel with glass, the strength increases, the acceptable bracket of PH value for alkaline solutions widens, and the resistance of abrasion inflates.
- Can be used to store fluid or loose material.
- The tanks are also a fundamental building element of environmental technological facilities such as waste water treatment, and Biogas Stations.

Maintenance and Cleaning of Water Tank



TIS is dedicated to providing specialized services focused on the maintenance and cleaning of water tanks. With a strong emphasis on ensuring the optimal functioning and hygiene of these vital storage systems, we offer comprehensive solutions tailored to meet the unique requirements of each client.

Our expertise encompasses various types of water tanks, and we employ industry-best practices to enhance their longevity and purity.

By entrusting us with your water tank maintenance and cleaning needs, you can rest assured that you are investing in the reliability and safety of your water storage infrastructure.



GRP LINING

Our expert team applies cutting-edge techniques to install GRP linings for various industrial applications. GRP lining provides superior corrosion resistance and durability, making it an ideal choice for protecting surfaces in challenging environments. Our services include:

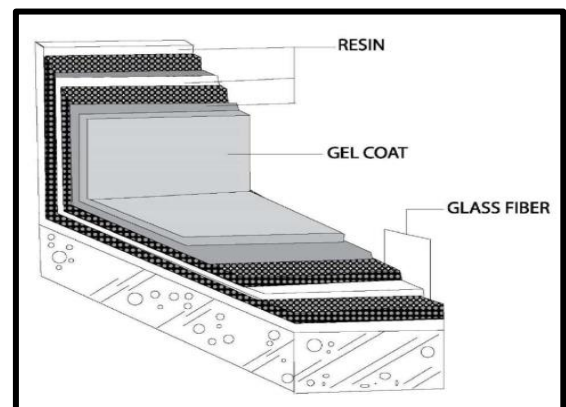
- **GRP Lining for Concrete Surfaces:** Enhancing durability and resistance to environmental factors.
- **GRP Lining for Steel/Metal Surfaces:** Providing corrosion protection and extending the lifespan of metal structures.
- **GRP Lining for Pipes:** Ensuring reliable, leak-proof systems for efficient fluid transport.
- **GRP Lining for GRP Tanks:** Offering seamless, robust solutions for storage tanks to withstand harsh conditions.

KEY FEATURES

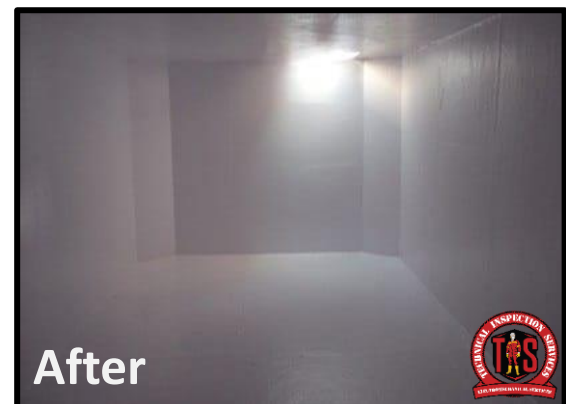
- Extending the life cycle of the existing tanks beyond their conventional life by installing a 'tank within a tank'.
- Cost will be significantly lower than that of installing a new tank.
- Completely and seamlessly seal the cracks, leaks and flaking materials.
- Providing excellent resistance to most aggressive chemicals and is ideal for wastewater treatment facilities.
- Custom molded and experienced craftsmanship is highly offered to keep the integrity and life of the tank.

MATERIALS OF CONSTRUCTION

- Resin
- Fiberglass - Chopped Strand Mat
- Catalyst
- Gelcoat
- Acetone
- Silica
- Thickness as per requirement and QCS 2014 Standard



Before



After

FIRE FIGHTING



We are a trusted name in the supply of **UL Listed and FM approved fire-fighting materials**, specializing in meeting the diverse needs of fire protection systems across a wide range of industries.

Our comprehensive product range includes essential components such as **pressure switches, water flow switches, and various fire protection valves, including butterfly valves, check valves, gate valves, and more.**

These products hold **QCDD approval**, reflecting our firm commitment to delivering top-quality materials that meet the regulatory standards.



Third Party Inspection & Certification Services

Technical Inspection Services (TIS) specializes in delivering Inspection and Certification Services. We hold accreditation as an inspection body. Our team of certified Inspection Engineers possesses extensive experience, ensuring strict adherence to all relevant codes and standards.

In the realm of modern construction, construction equipment plays a pivotal role, particularly in infrastructure projects. It is imperative to ensure the optimal operational condition of this equipment and the competence of their operators. At TIS, we have prioritized this aspect, recognizing its critical importance.

TIS underwent a thorough audit process that included pre-audit procedures, initial assessments, and an in-depth review of our management system documentation. This comprehensive evaluation affirmed the consistency of our policies, practices, and procedures in terms of quality, independence, and conformity, and it highlighted our proficiency in both the products we inspect and the services we provide.

Services Offered:



**THIRD PARTY INSPECTION
& CERTIFICATIONS**



**OPERATOR ASSESSMENT
& CERTIFICATIONS**



**TESTING &
CERTIFICATIONS**

We certify different types of Lifting Equipment & Gears based on **QP Standards** in addition to British Standards – *Lifting Operations and Lifting Equipment Regulations (LOLER)* and *Provision and Use of Work Equipment Regulations (PUWER)*.

Lifting Equipment

Tower Crane
Mobile Crane
Monorail Crane
Underhung Crane
Side Boom Crane
Slewing Jib Crane

Portal Crane
Gantry Crane
Electric Overhead Crane
Mobile Elevating Work Platform
Mast Climbing Platform

Materials and Passenger
Construction Hoist
Forklift
Telehandler Forklift
Self-Propelled Variable Reach Truck
Mobile Elevating Cradle Building-Maintenance Unit

Lifting Accessories & Mechanical Equipment

Chain Blocks
Snatch Blocks
Lever Hoist
Manual Geared Trolley
Winch
Hand Operated Winch
Chain Sling
Wire Rope Sling
Webbing Sling
Hoist Ring

Swivel Hook
Frame Skid for Transport
Cylinder Racks & Tool Box
Eye Bolts and Eye Nuts
Rigging Screw and Buckle
Bundle Puller (Lifting Points)
Offshore Container
Shackles
Wire Rope
Plate Clamp

Beam Clamp
Magnetic Lifting Devices
Frames, Bar and Vacuum Lifting
Air Casters
Vehicle Lift
Mobile and Movable Lift
Jack Rollers
Hand Operated Pallet Truck
Generators
Air Compressors
All kinds of Personal Protective-Equipment Against Fall

Earth Moving Equipment

Backhoe Loader
Skid Loader
Wheel Loader
Excavator
Bulldozer

Grader
Compactor
Trailer
Concrete Mixer
Trailer Truck

Low Bed Trailer Truck
Drilling Rig
Vibrator
Rammers

OPERATOR ASSESSMENT & CERTIFICATIONS

Lifting Equipment Operator

Fork Lift Operator
Mobile Crane Operator
Vacuum Lifter Operator
Hoist Operator
Telescopic Boom Manlift Operator
Cradle Operator
Boom Truck Operator
Scissor Lift Operator
Mobile Straddle Transporter-Crane Operator
Telehandler Operator
Construction Hoist Operator

Earth Moving Equipment Operator

Excavator Operator
Backhoe Loader Operator
Bulldozer Operator
Loader Operator
Motor Grader Operator
Skid-Steer Loader Operator
Roller Compactor Operator
Trencher Operator
Tractor Operator
Concrete Mixer Operator

Industrial Equipment Operator

Welder Operator
Lathe Operator
Drilling Machine Operator
Grinding Machine Operator
Block Cutting Machine Operator
Marble Cutting Machine Operator

Site Safety

Confined Space Entry
Flagman Awareness
Welding and Hot Work Safety
Electrical Safety Awareness
Hand and Power Tools
Working at Height
Lock-out / Tag-out

MAINTENANCE OF FIRE FIGHTING SYSTEMS ON AMC BASIS

FIRE FIGHTING ANNUAL MAINTENANCE CONTRACT

➔ **Technical Inspection Services (TIS)** is a QCDD registered company offering **Planned Preventive Maintenance** of Fire Protection System on Annual Basis.

➔ With our competent team, all the Inspection, Testing, Maintenance and Service of Fire Fighting, Fire Pump, Sprinkler and all Fire Fighting System are being conducted weekly, monthly, quarterly, semi-annually and annually based on the latest **QCDD Fire and Life Safety Guidelines**.

➔ We guarantee that our Engineers and Technicians are available **24/7** to address emergency needs, and we will ensure the proper maintenance of all types of Fire Extinguishing Systems and Equipment.

- Fire Pump and Controllers
- Fire Hydrant System and Hose Reel
- Fire Extinguishers
- Dry Pipe Sprinkler Systems
- Wet Pipe Sprinkler Systems
- Pre-Action System
- FM 200
- Water Based System
- Foam Based System
- Gas Based System
- Wet Chemical Fire Suppression System (Kitchenhood)

➔ **TIS** will be fully responsible for the maintenance of the Fire Fighting System across various occupancy types:

- Apartment Buildings (Residential Occupancy)
- Hotel Buildings and Towers
- Business Occupancies (General Offices, Municipal Halls, Dental Office, Barber Shops, Salon, etc.)
- Mercantile Occupancies (Department Stores, Shopping Centers, Supermarkets, Convenience Store, Automobile Showroom, Electronic Store, Drugstore, Restaurants and Gas Stations)
- Villas and Town Houses
- Dormitory and Accommodation Buildings
- Schools
- Hospitals / Nursing Homes
- Warehouses
- Factories of All Kinds



Contact Us



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