

BUSINESS

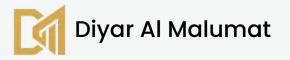
COMPANY PROFILE

Diyar Al Malumat Trading & construction Innovative Solutions, Solid Foundations Limited liability company.

Capital 30,000,000.00 #

202

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HI THERE!

Welcome to Diyar Al Malumat Trading & Contracting, where innovation meets construction excellence. We are a forward-thinking company committed to delivering exceptional solutions in the fields of trading, contracting, and technology integration. With a strong foundation built on trust, quality, and integrity, we strive to create impactful projects that shape the landscapes of tomorrow.

WHO WE ARE

Founded in Riyadh, Saudi Arabia, with a vision to redefine industry standards, Diyar Al-Ma'lumat is more than just a contracting firm. We are a team of passionate professionals, engineers, and innovators dedicated to transforming ideas into reality. From commercial buildings to industrial complexes, we bring unmatched expertise and cutting-edge technology to every project, contributing to the growth and transformation of the Kingdom's infrastructure.

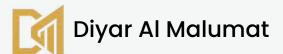


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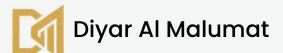
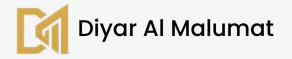


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ABOUT COMPANY

Itself to the development, construction, and maintenance of roads, sidewalks, and all infrastructure projects alongside landscaping services in the Kingdom of Saudi Arabia. Our success extends to cover several cities including Jeddah, Yanbu, Madina, Jizan, and Ras Al Khair, where we deliver exceptional services with unparalleled quality and efficiency. We have earned a first-class road classification and international ISO certification, reflecting our commitment to the highest global standards and specifications.

DAC takes pride in its forward-looking approach by embracing the vision and goals aligned with Saudi Arabia's 2030 vision. We are committed to playing an active role in the advancement of the Saudi contracting sector. Our team consists of skilled engineers and technicians equipped with the necessary skills and experiences to meet different projects' diverse requirements and challenges. We constantly strive to achieve the best results through innovative and creative approaches, understanding the importance of adhering to project deadlines and surpassing customer expectations to earn their trust and satisfaction.





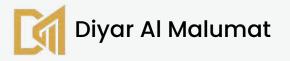
WELCOME MESSAGE

Welcome to the world of innovation, quality, and reliability. At Diyar Al Malumat, we believe that every project is a unique opportunity to build a brighter future. Our mission is not just to construct buildings, but to create environments that inspire, connect, and empower. We are dedicated to exceeding expectations and setting new benchmarks in the industry. Thank you for choosing us as your partner in progress.



Why Choose Us?

- Unwavering commitment to quality and safety
- Innovative solutions driven by cuttingedge technology
- Experienced team with a proven track record
- Client-focused approach with personalized service
- Comprehensive project management from start to finish



VISION & MISSION

VISION

We aspire to be a fundamental force in advancing our society, building roads for the future, creating new living spaces, and leaving a positive impact in every corner of the Kingdom.

MISSION

In commitment to realizing the Kingdom's 2030 vision, we intend to be the primary partner in the renaissance of the Saudi contracting sector, proudly contributing to the development of a more sustainable and prosperous future. We view challenges as opportunities for innovation, delivering our services with dedication and devotion

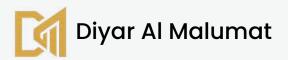


OBJECTIVES

At DAC, we strive to achieve a set of core objectives that reflect our commitment to sustainable development and community service.

OUR GOALS INCLUDE:

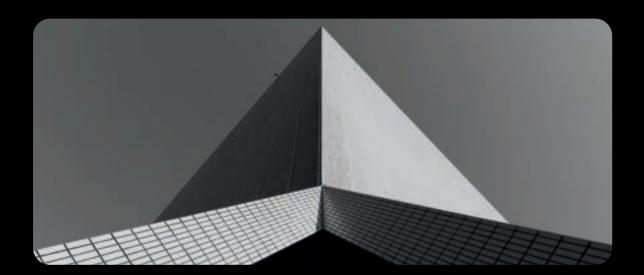
- Achieving the highest standards of quality
 in every aspect of our services by delivering innovative
 solutions that serve the interests of our clients and
 meticulously address the details of their projects.
- Fostering innovation and development
 through investments in cutting-edge technology and
 advanced techniques that contribute to the smooth
 and precise execution of our services.
- Contributing positively to environmental protection and preserving natural resources at every step of our project implementation to achieve sustainability.
- Actively participating in the renaissance of the Saudi contracting
 and infrastructure sector to achieve the goals of the Kingdom's 2030 vision.
- Encouraging a culture of development and innovation among our employees by providing them with regular training to keep them informed and up-to-date on the latest advancements.



OUR SERVICE

DAC presents a comprehensive and inclusive suite of services in the construction, contracting, trading and Factories sector aimed at fostering the growth of the Saudi community and meeting its increasing needs for various construction projects.

The company seeks to provide modern solutions by supplying materials, completing work within the specified time period, and reducing costs for the end user.





SITE PREPARATION

We offer comprehensive site preparation services, ranging from obstacle removal and levelling to preparing the site for construction. We understand the importance of thorough preparation to ensure project success and operational efficiency.

OUR SITE PREPARATION SERVICES INCLUDE:

- Geotechnical solutions
- Land surveying
- Surface modifications(transportation, removal, or soil stabilization)
- Soil or land replacement (excavation, cutting, and filling operations)





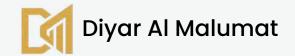
INFRASTRUCTURE WORKS

We offer comprehensive services in the field of infrastructure, including:

- Construction of drainage networks(rainwater and floods)
- Water and sewage networks
- Industrial networks
- Water pumping stations
- Medium and low voltage panels and cables







ELECTRICAL AND MECHANICAL SERVICES

Our company provides installation and maintenance services for:

ELECTRICAL SYSTEMS:

- General and specialized electrical systems
- Lighting and power distribution
- Cable networks and wiring
- Electrical appliances installation

MECHANICAL SYSTEMS:

- HVAC systems installation and maintenance
- Ventilation systems
- Plumbing and sanitation systems



All services are executed with the highest efficiency while adhering to global quality and safety standards.





LANDSCAPING AND GARDEN COORDINATION

At our company, we pride ourselves on a team of highly skilled professionals dedicated to seamlessly blending man-made structures with natural green spaces. Our expertise brings landscapes to life through:

- **Water Features:** Stunning waterfalls and elegant fountains.
- **Plant Cultivation:** Thoughtfully selected and nurtured greenery.
- **Decorative Lighting:** Enhancing beauty and ambiance.

We offer comprehensive services, including design, execution, and coordination, to create breathtaking, sustainable outdoor environments tailored to your vision.



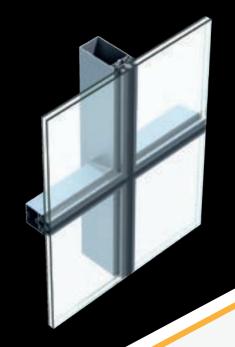
Glazing (Fire-Rated):

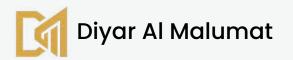
1. FRAME-SUPPORTED CURTAIN WALL

Fire-rated glass is specially designed to prevent the spread of flames and smoke, and depending on product makeup, the transfer of radiant and conductive heat. In the world of fire safety, this is known as compartmentation. While many types of fire-rated materials can provide this form of protection, only fire-rated glass can do so while still allowing full vision for aesthetic, daylighting and security purpose

KEY FEATURES:

- High structural stability and durability
- Ease of maintenance and repair
- Suitable for high-rise buildings
- Allows for thicker glass panels for enhanced safety
- Excellent resistance to wind and external forces





Glazing (Fire-Rated):

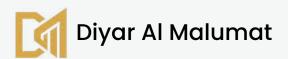
2. STRUCTURALLY GLAZED CURTAIN WALL

A structurally glazed curtain wall utilizes concealed framing systems with silicone bonding, creating a seamless, aesthetically clean facade while maintaining structural integrity. This design provides a sleek, modern look while ensuring high strength and weather resistance.

KEY FEATURES:



- Seamless, frameless appearance
- Enhanced thermal insulation and energy efficiency
- High structural integrity with flexible design options
- Excellent resistance to air and water infiltration
- Suitable for complex architectural designs



Glazing (Fire-Rated):

3. SEMI-STRUCTURAL GLAZED CURTAIN WALL

A semi-structural glazed curtain wall combines exposed and concealed supports, balancing design flexibility with partially exposed structural elements for both functionality and visual appeal. This system is often used when a balance between aesthetics and performance is required.

KEY FEATURES:

- Combines the strength of framesupported systems with the clean look of structural glazing
- Offers both aesthetic flexibility and structural support
- Allows for innovative architectural designs
- Suitable for medium to largescale commercial projects
- High resistance to weather and thermal variations





FACADE WORK (GRC, GRP & GFRC)

GLASS FIBRE REINFORCED CONCRETE (GFRC)

GFRC is a composite material similar to traditional concrete but with a higher cement content, typically using white cement. It offers several advantages, including:

1. High Strength and Durability:

- Compressive strength up to 50 N/mm².
- o Resistant to friction, alkalis, acids, and sea salts.
- Lifespan of up to 50 years.

2.Low Permeability:

- Resistant to moisture and weathering factors.
- Unaffected by water, humidity, and sea salts, making it ideal for harsh environments.

3. Thermal and Acoustic Insulation:

- o Provides excellent heat and sound insulation.
- Completely non-flammable and nonconductive to electricity.

4. Design Flexibility:

 Can be cast into thin sheets as small as 4mm to 8mm.

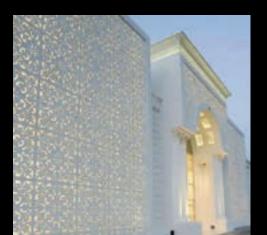
GFRC's unique properties make it suitable for a wide range of architectural and industrial applications.



GRC

(Glass Reinforced Concrete)

Overview: Glass Reinforced Concrete (GRC) is a versatile composite material widely used in architectural, industrial, and artistic applications. It combines the strength of cement with the flexibility of glass fibers, resulting in a lightweight yet durable material.



KEY FEATURES:

- High strength-to-weight ratio
- Excellent weather and moisture resistance
- Non-combustible and fireresistant
- Easily molded into intricate shapes



Applications: GRC is ideal for complex architectural facades, decorative elements, and functional infrastructure components. Its unique properties make it a preferred choice for modern construction projects.

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GRP (Glass Reinforced Plastic)

Overview: Glass Reinforced Plastic (GRP), also known as fiberglass, is a lightweight yet incredibly strong composite material. It is created by combining fine glass fibers with a polymer resin, resulting in a product that is both flexible and highly durable.

KEY FEATURES:

- High impact and corrosion resistance
- Lightweight with excellent strength
- Long-term durability in harsh environments
- Design flexibility with complex shapes

Applications: GRP is widely used in marine, automotive, and industrial applications, offering exceptional resistance to impact, corrosion, and harsh weather conditions.



GFRC

(Glass Fibre Reinforced Concrete)

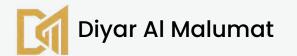
Overview: Glass Fibre Reinforced Concrete (GFRC) is a high-performance composite material that combines the strength of concrete with the flexibility of glass fibers. Known for its exceptional tensile strength and durability, GFRC is a popular choice for architectural panels, decorative elements, and industrial components.



KEY FEATURES:

- High tensile strength and crack resistance
- Moisture and chemical resistance
- Fire-resistant and noncombustible
- Suitable for thin, intricate designs

Applications: GRC is ideal for complex architectural facades, decorative elements, and functional infrastructure components. Its unique properties make it a preferred choice for modern construction projects.



GRP/FRP Covers

Ferrotech specialise in the Design, Fabrication, Supply, & Installation of advanced Fibreglass Reinforced Plastic (FRP/GRP) Structural. We partner with clients to Develop Suitable Solutions that deliver considerable savings in life cycle costs & health & safety benefits.

APPLICATIONS:

- Trenches
- Manholes

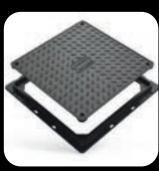




We offer a precision cutting service at our GRP Processing Centre to meet your exact specifications and a cost-effective installation service. FRP/GRP is perfectly suitable to cover the open spaces.

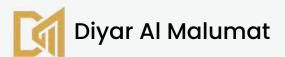
COVER OPTIONS:

- Open Type Allows ventilation and visibility
- Closed Type Complete coverage for safety and protection
- **Hatch Type** Provides controlled access for maintenance





GRP/FRP Covers



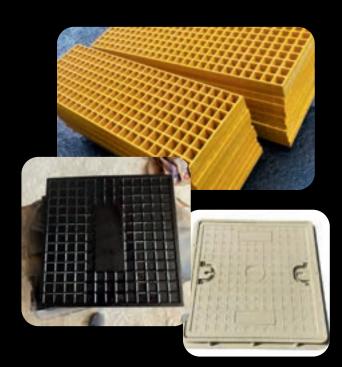
To cover larger openings, Ferrotech designs, fabricates, and supplies covers with intermediate FRP beams, suitable for carrying **3KN**, **5KN** – **10KN**. Special covers are available to withstand heavy loads based on custom requirements.

BENEFITS:

- Anti-Slip Surface
- Light Weight
- High Strength
- Fast Installation
- Allows Easy Access
- Anti-Corrosive
- Fire Resistant
- Zero Maintenance
- Suits for Human Handling (1 or 2 Person)



Ferrotech's manhole covers are designed and manufactured with high-quality standards, suitable to withstand heavy loads with high strength and durability. These FRP Manhole Covers are available in standard sizes, with load-bearing capacities ranging from 40MT to 200MT (light duty, medium duty & heavy duty). They come in circular, square, and rectangular shapes.





Earthing, Lighting & Panel Borad

1. EARTHING & LIGHTNING PROTECTION SYSTEM

GROUND ELECTRODES

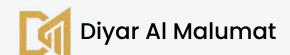
The ground electrode is a critical component of the grounding system. Many different types of electrodes are available, some "natural" and some "made".

NATURAL ELECTRODES:

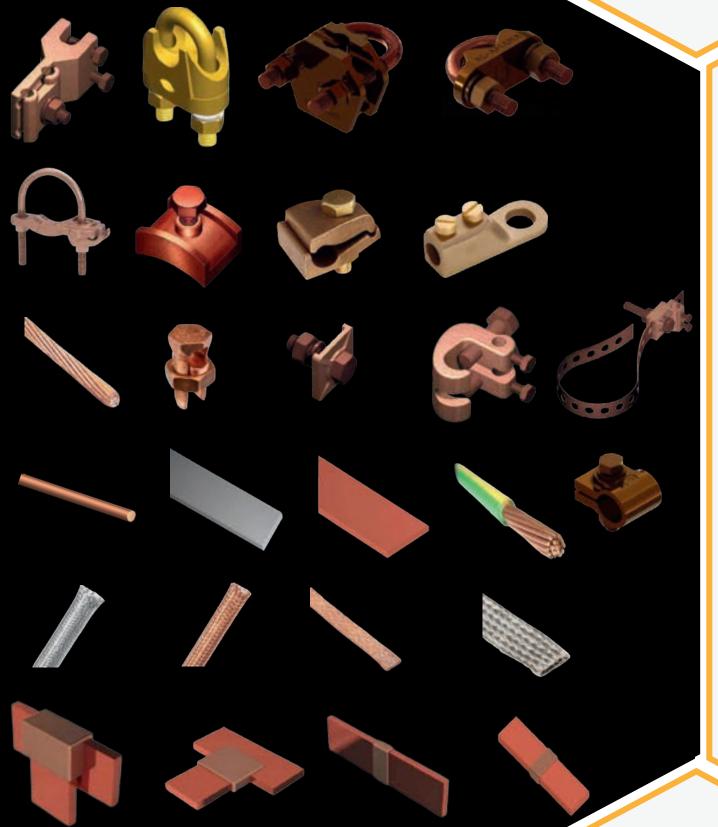
- Metal underground water pipe
- Metal frame of a building (if effectively grounded)
- Copper wire or reinforcing bar in a concrete foundation
- Underground structures or systems

MADE ELECTRODES:

- Rods or pipes driven into the earth
- Metallic plates buried in the earth
- Copper wire ring encircling the structure



EARTHING & LIGHTNING PROTECTION SYSTEM





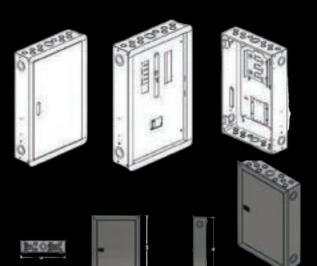
Panel Borad

2. MAIN DISTRIBUTION PANELS

- Distribution Panel Board, designed by experts with vast experience in the domain.
- Required in power supply system for distributing the main power supply to different circuits.
- Equipped with protective fuse or circuit breaker.

FACTORY CERTIFICATION:

- Saudi product
- ISO certified
- Approved by Saudi Electricity Company (SEC)

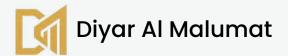












LIGHTING POWER AND EXPERTISE

We possess extensive manufacturing power and utilize our experience in both standard and custom-made product design to deliver outstanding lighting solutions. Our flexible, customer-centric approach allows us to provide comprehensive results for outdoor lighting projects. Whether you choose standard or custom-made products, we commit to the same ambition and intensive care for each project.



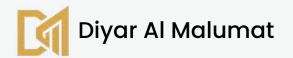


STREER LIGHTING & POLE LIGHTING

COLLABORATIVE DESIGN AND PLANNING

We can design and create your lighting plan together. All calculations and visual content will be prepared through a collaborative process. We will shape the product together. (You are welcome to share your ideas or drawings.)



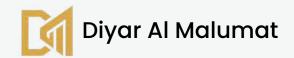


STREER LIGHTING & POLE LIGHTING

CUSTOMER-CENTRIC APPROACH

We consider essential aspects like customer needs, lighting standards, functionality, and aesthetics when analyzing each project. This approach allows us to capture the exact atmosphere our clients wish to create.





BOLLARD LIGHTING





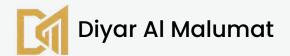
BOLLARD











GARDEN CHAIRS

YOUR STRATEGIC PARTNER

By organizing meetings, we evaluate the progress and next steps together, ensuring that we are more than just a manufacturer – we become a trusted solution partner for our clients.

















WASTE BIN

Together, we can create your lighting plan.
Through this cooperative process, we aim to achieve the best ambient effects for your project site.





STAINLESS STEEL PRODUCTS

Our stainless steel products cover a wide range of **200**, **300**, **400** series including:

- Plates
- Coils
- Sheets
- Strips
- Pipes

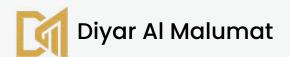
These products meet the following international standards: **JIS**, **ASTM**, **AS**, **EN**, **GB**, ensuring reliability and global compatibility.



SURFACE TREATMENT OPTIONS:

We offer a diverse range of surface finishes to meet various application needs, including:

- 2B (Cold Rolled, Bright Finish)
- BA (Bright Annealed)
- 8K (Mirror Finish)
- HL (Hairline Finish)
- Titanium Coating
- Etching
- Embossing
- Customization



STAINLESS STEEL PRODUCTS

QUALITY ASSURANCE:

- We implement a strict quality inspection process.
- Ensure that 100% of our products are qualified and certified.
- Offer competitive pricing without compromising on quality.











SUPPORTED STANDARDS:

 ASTM: A213, A312, A269, A778, A789

• DIN: 17456, 17457, 17459

• JIS: G3459, G3463

• GOST: 9941

• EN: 10216

• BS: 3605

• GB: 13296

AVAILABLE MATERIAL GRADES:

304, 304L, 309S, 310S, 316, 316Ti, 317 , 317L, 321, 347, 347H, 304N, 316L, 316N , 201, 202

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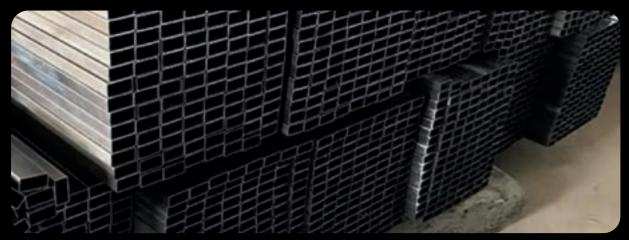
CARBON STEEL PIPES

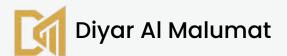
Carbon steel pipes are available in two main types: Hot-Rolled and Cold-Rolled (Drawn), each serving a wide range of industrial applications.

1. Hot-Rolled Carbon Steel Pipes:

These are classified into the following categories:

- General Steel Pipes
- Low- and Medium-Pressure Boiler Steel Pipes
- High-Pressure Boiler Steel Pipes
- Alloy Steel Pipes
- Stainless Steel Pipes
- Petroleum Cracking Pipes
- Geological Steel Pipes
- Other Steel Pipes





CARBON STEEL PIPES

2. Cold-Rolled (Drawn) Carbon Steel Pipes:

These pipes include a broader range of specialized options, such as:

- General Steel Pipes
- Low- and Medium-Pressure Boiler Steel Pipes
- High-Pressure Boiler Steel Pipes
- Alloy Steel Pipes
- Stainless Steel Pipes
- Petroleum Cracking Pipes
- Other Steel Pipes
- Carbon Thin-Wall Steel Pipes
- Alloy Thin-Wall Steel Pipes
- Stainless Steel Thin-Wall Steel Pipes
- Rusty Thin-Wall Steel Pipes
- Special-Shaped Steel Pipes





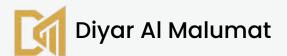
BUILDING PROTECTION SYSTEM











BUILDING PROTECTION SYSTEM









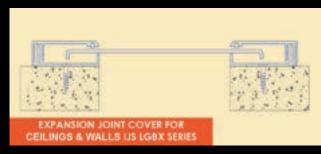


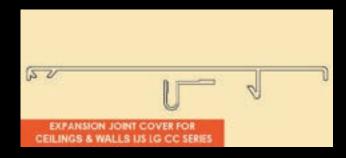
EXPANSION JOINT COVERS



















EXPANSION JOINT COVERS



















EXPANSION JOINT COVERS



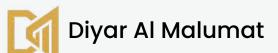














CHERNE PLUMBING TEST BALL® PLUGS

Cherne Plumbing Test Ball® Plugs were first introduced in 1953 as a more versatile product than traditional mechanical plugs. Designed to test drain, vent, and waste systems, Cherne Test Ball® Plugs could be used in any type of pipe, could be inserted through a test tee, and sealed out of round pipe as well. Cherne introduced the multi-size yellow-top Test Ball® plugs in 2002. These test ball plugs have the same great features found in the original test ball plugs, but can be used in more than one pipe size.

ORIGINAL TEST-BALLS

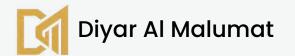


MULTI SIZE TEST-BALLS



• FEATURES:

- **Natural Rubber:** Great sealing properties as well as excellent expansion and memory.
- Schrader Valve Inflator: Includes cap with valve core tightener.
- Ring and Chain Assembly: Prevents plug from dropping into DWV system during test.



CHERNE'S LONG TEST-BALL® PLUGS

Cherne's Long Test-Ball® plugs are designed for waste stack testing — sealing the rise and the run to perform the test. These long ball plugs can also be used to seal the wye to conduct sewer air tests. Molded-in sealing ribs at each end of the plug ensure a leak-free seal.

LONG TEST-BALL® PLUG ("THE ORIGINAL") FEATURES:

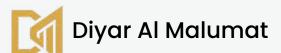
- Ring and Chain Assembly: Keeps plug from entering the line during deflation.
- Extension Hose: Includes 3' extension hose.



MS2® LONG TEST-BALL® PLUG FEATURES:

- Multi-Size Design: For use in various pipe diameters.
- Multi-Stage Design: Eliminates backsplash.
- Integrated Relief Valve: Reduces the possibility of over-inflation.
- Nylon Strap and Handle: Keeps plug from entering the line during deflation.
- Extension Hose: Includes 5' extension hose.





CLEAN-SEAL® PLUGS

Designed for stack testing of drain, waste, and vent plumbing systems, Clean-Seal® plugs thread into a standard test tee. The bladder is inflated and then water is introduced into the pipe. Upon test completion, simply deflate the bladder — water travels down the pipe, eliminating test water backsplash.

• FEATURES:

- Compatibility: Works in both plastic and cast-iron test tees.
- Leak-Free Seal: Natural rubber body provides a secure, leak-free seal.
- Durability: High-impact ABS threads for maximum durability.
- Easy Maintenance: Removable/replaceable tire inflation valve fitting.



TEST-BALL® PLUGS - UNDERGROUND

Cherne's Original Single Size and Multi-Size Test Ball Plugs are our most economical pneumatic plugs for blocking flow to perform maintenance in sanitary and storm sewer systems. These plugs may also be used as a back plug for sewer air tests.

• FEATURES:

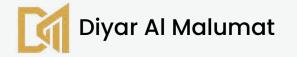
- Versatile Use: Suitable for all pipe types, including out-of-round pipes.
- Heavy-Duty Construction: Made from natural rubber for superior toughness and tear resistance.
- Lifting Support: Equipped with eyebolts for attaching a rope or clevis for easy lifting and lowering.
- Easy Maintenance: Includes a removable Schrader valve for quick replacement or substitution with a quick disconnect fitting.





SINGLE SIZE ORIGINAL TEST BALLS





I-SERIES TEST-BALL® PLUGS

The Future in Pipe Plugs is Now. I-Series Test-Ball® Plugs offer industry-leading quality, consistency, and durability, making them a top choice for demanding pipe testing applications.

• FEATURES:

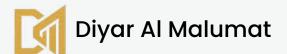
 Premium Quality: Industry-leading quality, consistency, and durability.

 Mechanical Bonding: Mechanical bonding of premium natural rubber and end plates eliminates failures from chemical bonding.

 Optimized Design: Improved performance and safety through optimized design.

- High Back Pressure: Superior back pressure handling (15 psi, 1 bar).
- Aesthetics and Performance: Premium performance and aesthetics.
- Ease of Use: Lightweight, short, and flexible for easy handling.





READ BACK HOSES WITH GAUGE

Cherne's I-Series plugs are designed to meet the needs of both US and international markets in terms of size and expansion range. These plugs feature full body cording for added durability and strength, making them ideal for a wide range of applications.

I-SERIES PLUG FEATURES:

• Superior Expansion Range:

- Small deflated diameters for easy insertion.
- All plugs up through 24-60" size easily fit through a 24" manhole frame.
- 48-72" and 54-96" plugs fit through 36" openings.

Durability:

 Aluminum end plates minimize rust and corrosion for longer lifespan.

Heavy-Duty Construction:

 3/4" eyebolts on plugs 15-32" and larger for better holding strength.

• Safety:

 Patented field replaceable pressure relief valves on plugs 15-32" and larger to protect against over-inflation.





60°C FRDS HEAT SHRINKABLE TAPE

CYGCT FRDS heat shrinkable tape consists of radiation cross-linked polyethylene backing, coated with thermosensitive adhesive. It bonds firmly to steel substrates, FBE, and plant-applied PE, offering great flexibility and making it especially suitable for the protection and repair of oil, gas, and water pipelines, as well as fittings, elbows, bends, and other irregular articles.



Property	Test Temp.	Requirement	Test Result	Standard		
Thickness	_	≥ 0.85 × nominal value	_	ISO21809-3, Annex B		
Holiday Detection	_	no holiday	no holiday	ISO21809-3, Annex C		
Impact Resistance	20°C	≥ 5 J/mm	6 J/mm	ISO21809-3, Annex D		
Indentation Resistance	60°C	0°C 10.0 N/mm² 10.0 N/mm		ISO21809-3, Annex E		
Residual Thickness	_	≥ 0.6 mm	1.20 mm	ISO21809-3		
Cathodic Disbondment	23°C	≤ 5.0 mm	4.8 mm	ISO21809-3, Annex G		
	60°C	≤ 10 mm	8.9 mm	ISO21809-3, Annex G		
Peel Strength	23°C	≥ 4.0 N/mm	12.3 N/mm	ISO21809-3, Annex H.1		
	60°C	≥ 0.20 N/mm	0.5 N/mm	ISO21809-3, Annex H.1		
Lap Shear Strength	23°C	≥ 1.0 N/mm²	3.5 N/mm²	ISO21809-3, Annex J		
	60°C	≥ 0.07 N/mm²	0.18 N/mm²	ISO21809-3, Annex J		



• 80°C FRDP HEAT SHRINKABLE SLEEVE

The FRDP wraparound heat shrinkable tape (HSS), equipped with a separate closure patch, is primarily used for field joint coating of underground 3LPE coated steel pipelines and thermal insulated pipelines. This wraparound system bonds the steel substrate, FBE primer, and plantapplied polyethylene coatings, forming a continuous and durable corrosion protection layer on the pipeline.

THE SYSTEM CONSISTS OF:

- Two-Component Solvent-Free Epoxy
 Primer
- Wraparound Heat Shrinkable Sleeve
- Closure Patch



The heat shrinkable sleeve itself is made from a heat-recoverable radiation cross-linked polyethylene backing with a hot-melt adhesive layer. This design ensures strong adhesion and long-lasting protection against corrosion and mechanical damage.

Additionally, CYG FRDP HSS is Germany DVGW Certified, guaranteeing high-quality and reliable performance.

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CYCT® FRDM-80

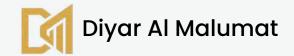
The FRDM-80 is a two-layer wrap-around heat-shrinkable sleeve field-joint coating system that meets the requirements of ISO21809-3 14A-2.

- Construction: Two-layer system
- First Layer: Mastic adhesive
- Second Layer: Radiation cross-linked polyethylene with a permanent change indicator

The FRDM-80 is compatible with most commonly used steel pipe coatings and is suitable for both offshore and onshore girth welds. The mastic adhesive, modified with butyl rubber and polyisobutylene, adheres closely to the steel surface and mainline coating, creating a continuous and highly durable anti-corrosion system. The radiation cross-linked polyethylene forms a tough barrier against mechanical damage and moisture transmission.

• FEATURES & BENEFITS:

- Excellent Cathodic Disbondment Resistance: Provides long-term protection against corrosion, even in harsh environments.
- Hot Water Immersion Resistance: Designed for superior performance under extreme conditions.
- Lower Pre-Heat Requirements: Reduces installation time and energy costs.



YINGFAN TDS-GM13 HDPE Geomembrane - Smooth surface

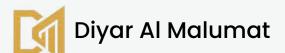
Item	Demostles	Unit	Test	Thickness						
	Properties		Method	0.75	1.0	1.25	1.5	2.0	2.5	3.0
1	Thickness	imm	D5199	-10%	-10%	-10%	-10%	-10%	-10%	-105
2	Density	g/cm ³	D1505/D792	0.94	0.94	0.94	0.94	0.94	0.94	0.9
3	Tensile properties	310	D6693							
	Yield strength	N/mm	Type IV	-11	15	18	22	29	37	44
	Break strength	N/mm	100	20	27	33	40	53	67	80
	Yield elongation	76		12	12	12	12	12	12	12
	Break elongation	- 94		700	700	700	700	700	700	700
4	Tear Resistance(min.ave.)	N	D1004	93	125	160	190	250	312	374
5	Puncture resistance	N	D4833	240	320	400	480	640	800	960
6	Stress crack resistance	Hrs	D5397	721 V		10.000	500			
7	Carbon black Carbon black content(range) Carbon black dispersion	%	D1603 D5596	2.0-3.0 Carbon black dispersion(only near spherical agglomerates) for 10 different views;9 in categories 1 or 2 and 1 in category 3.						
	Oxidation Induction			100						
8	Time(OIT) Standard OIT High pressure OIT	min	D3895 D5885				100			
8	Standard OIT High pressure OIT		D3895 D5885 D5721				0.000			
9	Standard OIT		D5885				0.000			
	Standard OIT High pressure OIT Oven aging at 85°C Standard OIT(min.ave.)-% retained	min	D5885 D5721				400			
	Standard OIT High pressure OIT Oven aging at 85°C Standard OIT(min.ave.)-% retained after 90 days High pressure OIT(min.ave.)-% retained	min %	D5885 D5721 D3895	-			400			



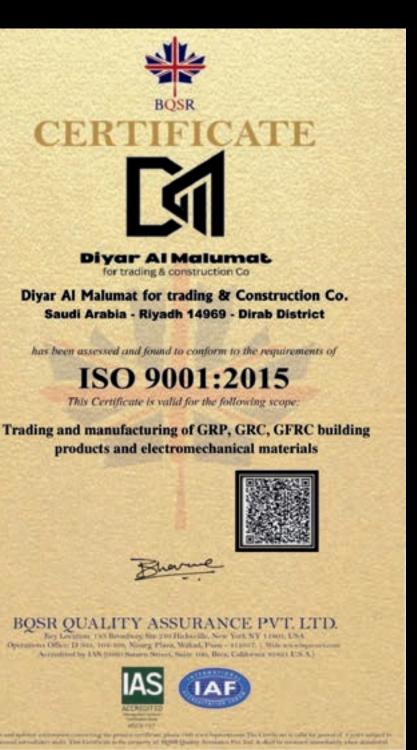


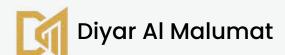






CHAMBER OF COMMERCE REGISTRATION





CHAMBER OF COMMERCE REGISTRATION



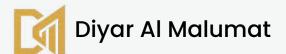












COMMERCIAL CHAMBER REGISTRATION



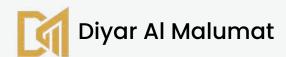




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APPROVALS



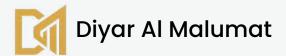












PREVIOUS APPROVALS











EXPERIENCE FOR PREVIOUS PROJECTS

- 1. Qiddiya (AQUARABIA WATER THEME PARK)
- 3. Neom (sindalah island)
- 4. AlUla
- 5. Royal Commission for Jubail and Yanbu (RCJY)

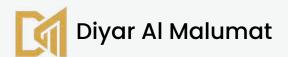




PROJECTS REFERENCES

- 1. INFRASTRUCTURE WORKS Qiddiya (AQUARABIA WATER THEME PARK)
- 2. Water treatment plant Royal Commission for Yanbu (RCJY)
- 3. Concrete Guardrail Royal Commission for Yanbu (RCJY)
- 4.PROJECT 8186 Royal Commission for Yanbu (RCJY)
- 5. supply material Concrete Barriers Artar RCJY

 Jizan
- 6. Earthing & lighting AlUla
- 7. Infrastructure works CWC



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We pride ourselves on the trust and unwavering loyalty of our clients. Our commitment is to continue delivering more, consistently surpassing their expectations and nurturing the strong bonds of our relationships with them.















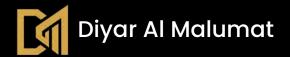












GET IN TOUCH

Thank you for considering Diyar Al Malumat Trading and construction. We're always ready to connect and collaborate. Reach out to us for partnership opportunities, project inquiries, or any business needs. Looking forward to building the future together.

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