

PRE QUALIFICATION

KKK PRECAST CONCRETE INDUSTRY LLC



KKK PRECAST CONCRETE INDUSTRY L.L.C
Umm Al Quwain UAE

☎ +971 6 579 9729

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📧 www.kkkprecast.com

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ABOUT THE COMPANY

KKK PRECAST INDUSTRY LLC is a

specialized precast concrete manufacturing company based in Umm Al Quwain, United Arab Emirates, committed to delivering innovative, high- quality, and cost-effective precast concrete solutions for the construction industry in the UAE. The company was established with a clear vision to support the growing demands of the construction sector through reliable manufacturing processes, strict quality control, and customer-focused services.

Our expertise combines technical knowledge, modern production methods, and industry best practices to provide durable precast concrete products that meet project specifications, international standards, and client expectations. Through continuous improvement and operational excellence, KKK PRECAST INDUSTRY LLC has positioned itself as a trusted manufacturing partner for contractors, developers, consultants, and government entities across Umm Al Quwain and the wider United Arab Emirates.

Our environment friendly plant situated in the Umm Al Quwain, U.A.E. The factory has total area of 59,000 square feet.

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About Us.

Introduction

Company Organization

The Company organization is typical in nature, independent and simple in its structure, which offers. KKK PRECAST INDUSTRY LLC has various departments, under the general management headed by well qualified managers, having vast experience in the management fields. Qualified and experienced engineers form the basic staff of the company, while the respective professionals head the Accounts and Administration departments. The Government affairs, Public Relations, Visas, Permits and the like are administered by well experienced Public Relations Officer. The management, as its basic function controls administration and policy matters of the company and in the meantime promotes clients relations, business prospects and development of quality assurance, safety standards and labor welfare.

KKK PRECAST INDUSTRY LLC is offering its services to all the Emirates.



Mission & Vision.

MISSION

- To provide precision-engineered precast concrete products that meet the highest standards of quality, durability, and safety. We are committed to innovation, operational excellence, timely delivery, and building long-term partnerships by consistently exceeding our clients' expectations.

VISION

- To be a leading precast concrete manufacturer recognized for delivering innovative, high-quality, and sustainable solutions that strengthen communities and support the future of construction across the UAE and the region.

The Organization.

Management

Every customer has different needs, and our management team is equipped to work with the customer to analyze those needs, create a plan to best satisfy those needs, and then ensure that the plan is executed in the most efficient and effective manner. Each member on the management is highly qualified and experienced and brings with them a unique skill set that rivals any in the industry.

Procurement Management

The procurement manager conducts the business material purchases. It coordinates the procurement of all the material and services necessary for the smooth operations of the company's operational activities. It is suitably staffed to man each of the groups with due consideration to overseas and local purchasing, shipping, and expediting and documentation requirements.

Accounts Department

The Accounts department meets the day to day financial operations of the company including the cost accounting at various job sites, handling banking matters and controls the warehouses. Mechanical and Automation Department.

Mechanical and Automation Department

This is a newly established department which has highly qualified mechanical and automation engineers working towards the automation of our factory. We have achieved success to some extent so far and we are further striving towards achieving our goals in automation.

Personnel& Administration

The manager of the personnel and administration department is responsible for all personnel affairs and the administrative functions, the manager supposed by an assistant, is responsible for recruitment, housing, labor welfare, travel, medical and visa.

Permits, Government Affairs and Insurance

The department assigns a representative at each job site for the administration of personal affairs and labor welfare.



Contract Department

The contracts department administers all contracts undertaken by KKK PRECAST INDUSTRY LLC . The manager is responsible for the allocation of manpower, transportation and equipment required for the successful execution of contract. Variations and change of orders are negotiated and controlled by the contracts department.

Sales and Estimation Department

The sales department functions as the link to all client inquiries prior to finalization of a contract as well as seeking out anyon-going and futureprojects, handles all pre-qualification documents, proposals, and any other pre-requisites that may be required by our clients and creates a good relationship with the clients. The estimation group prepares necessary costs for all inquiries in strict confidentiality and keeps track of current market prices, handles all technical data documentation and submittals.

QA / QC Department

Quality assurance, Quality control reports to General Manager and all matters related to safety at the project locations.

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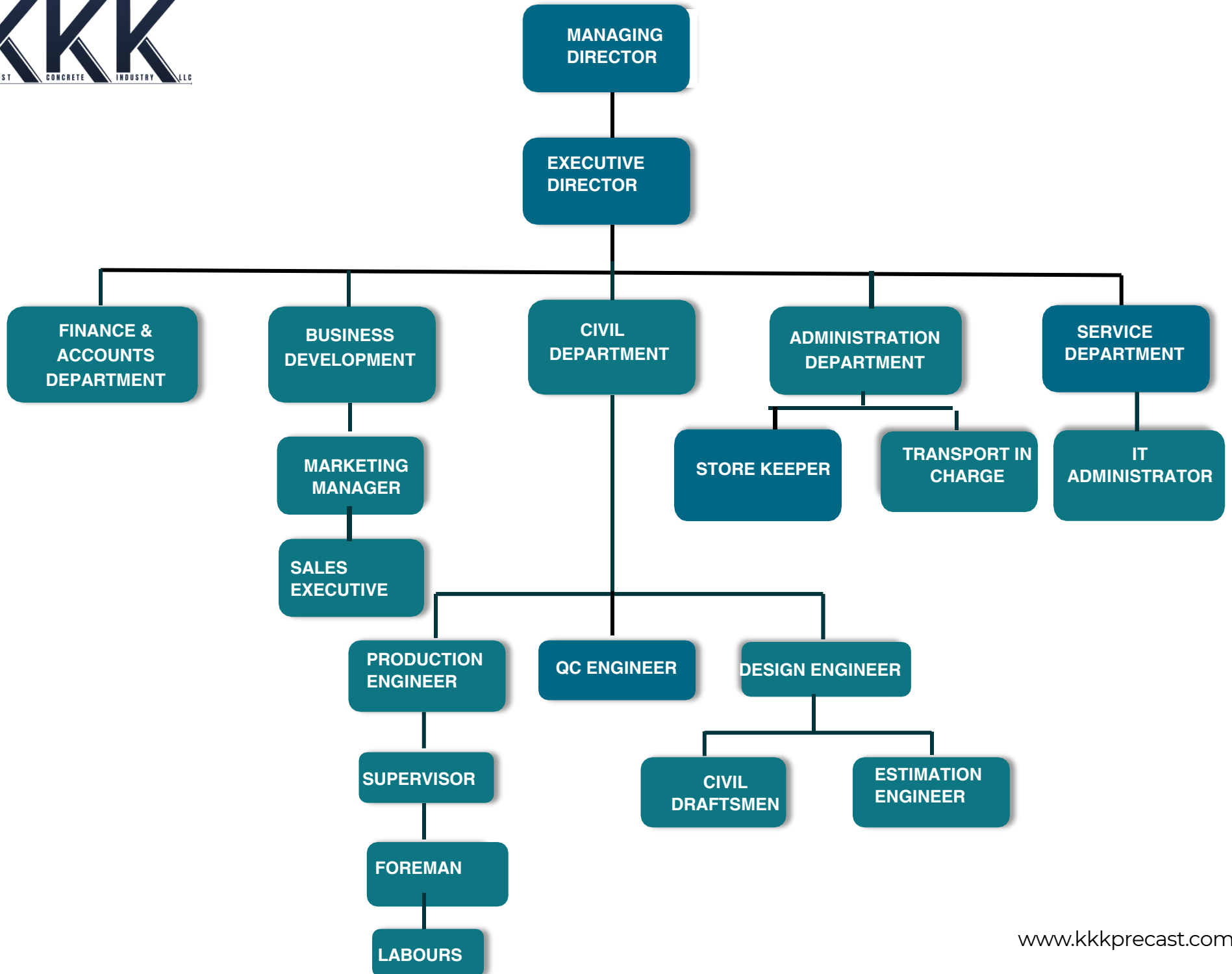
Organization Structure



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Trade License



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INDUSTRIAL LICENSE رخصة صناعية

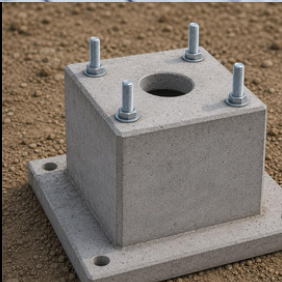
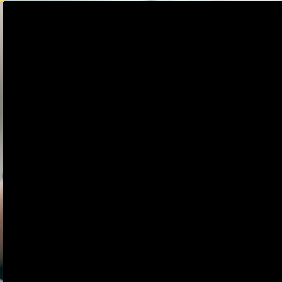
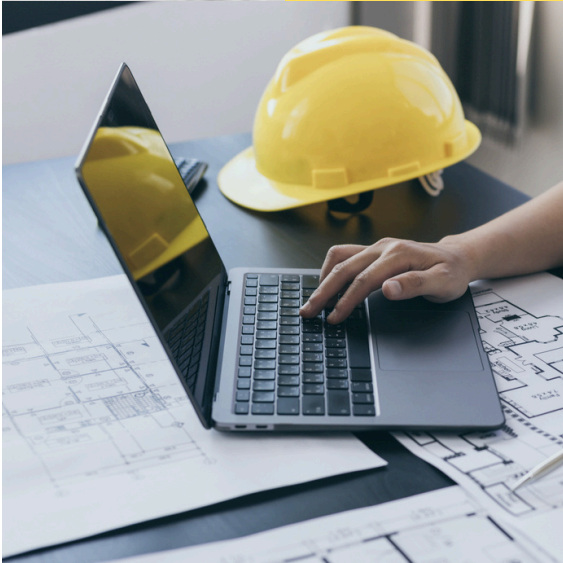
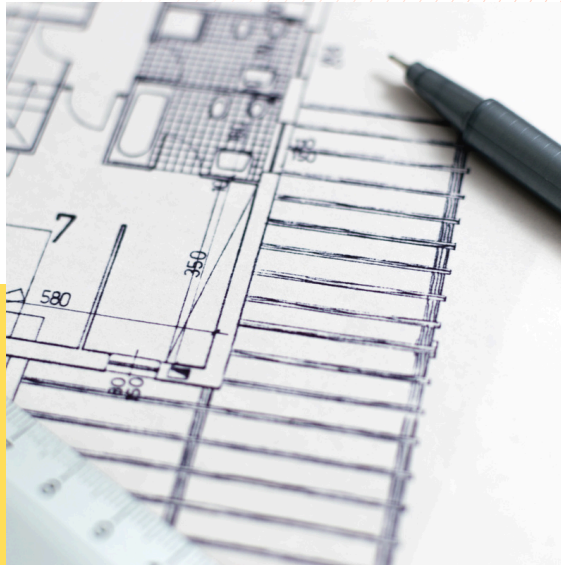
LICENSE NO. LICIND38797 رقم الرخصة

License Details		بيانات الرخصة	
Trade Name	KKK PRECAST CONCRETE INDUSTRY L.L.C	الاسم التجاري	كيه كيه كيه لصناعة الخرسانة الجاهزة ذ.م.م
Legal Type	LIMITED LIABILITY COMPANY	الشكل القانوني	شركة ذات المسؤولية المحدودة
Email Id	Vanshkhanduja@gmail.com	البريد الإلكتروني	
Mobile No.	0565200005	رقم الهاتف المتحرك	
Registration No.	206505	رقم السجل التجاري	
Expiry Date	9/6/2027	تاريخ الانتهاء	Issue Date 10/6/2026 تاريخ الاصدار

License Members		اطراف الرخصة	
الحصص	الصفة	الجنسية	الاسم
Share	Role	Nationality	Name
	شريك		
	Partner		
	شريك مدير		
	Partner Manager		

License Activities		أنشطة الرخصة	
Construction Precast Articles Manufacturing		صناعة أصناف مسبقة الصب للبناء	
Manufactured Precast Concrete Buildings Installation Contracting		مقاولات تركيب الأبنية الخرسانية مسبقة الصنع (بريكاست)	

Address		العنوان	
Lease Contract No.	TCI3286	رقم عقد الايجار	
Property owner	BANDAR AHMED A ALSADIS	مالك العقار	بندر بن احمد بن
Region	UMMEL THOUB 1	المنطقة	ام الثعوب 1
Street	شارع الإتحاد	الشارع	شارع الإتحاد
Expiry Date	20/5/2027	تاريخ الانتهاء	Issue Date 21/5/2026 تاريخ الاصدار
Print Date	10/6/2026	تاريخ الطباعة	Payment Voucher No. DED_PV_100626_0195 رقم إذن الدفع



ENGINEERING AND **PRODUCTION TEAM**

www.kkkprecast.com

info@kkkprecast.com

KASHIF RAZA ABIDI
Senior Site Civil Engineer

MOHAMMAD SHAHJAD
Senior Site Civil Engineer

ATIF MOHAMMAD
Civil Site Engineer

YUSUF MOHAMMAD
Civil Site Engineer

ASRAF ALI
Civil QA/QC Engineer

CLOUDINE MAPALO
Estimation Engineer

MOHD. AKBAR KHAN
Structural Draftsman

MEET OUR ENGINEERING & PRODUCTION TEAM

THE EXPERTS BEHIND EVERY
PRECAST SOLUTION



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Manpower List



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Sl. No	Labour Name	Trade
1	Ephurim	Frame Repairing
2	Sadiq	Carpenter
3	Heera Lal	Carpenter
4	Pramod	Painter
5	Julien FM	JCB Driver
6	Danial	Helper
7	Joseph	Mesan
8	Friday	Steel Fixer
9	Abdullah	Carpenter
10	Paul	Steel Fixer
11	Samburam	Carpenter
12	Solomon	Steel fixer
13	Richard Mbazumutima	Frame Repairing
14	Ravi Kumar	Welder
15	Surendra	Steel Fixer
16	Xavier	Steel Fixer
17	Jeil	Frame Repairing
18	Sheka	Helper
19	Richard Oesi	Helper
20	Aakwasi Aadai	Helper
21	Samuel Tolo	Helper
22	Sylvester	Security
23	Bismark	General Helper
24	Yendow Wajah	Carpenter
25	Mohammed	Helper
26	Stephen	General Helper
27	Hakim	General Helper
28	Heera Singh	Carpenter
29	Charles	Mason
30	Bismark Awudi	Steel Fixer

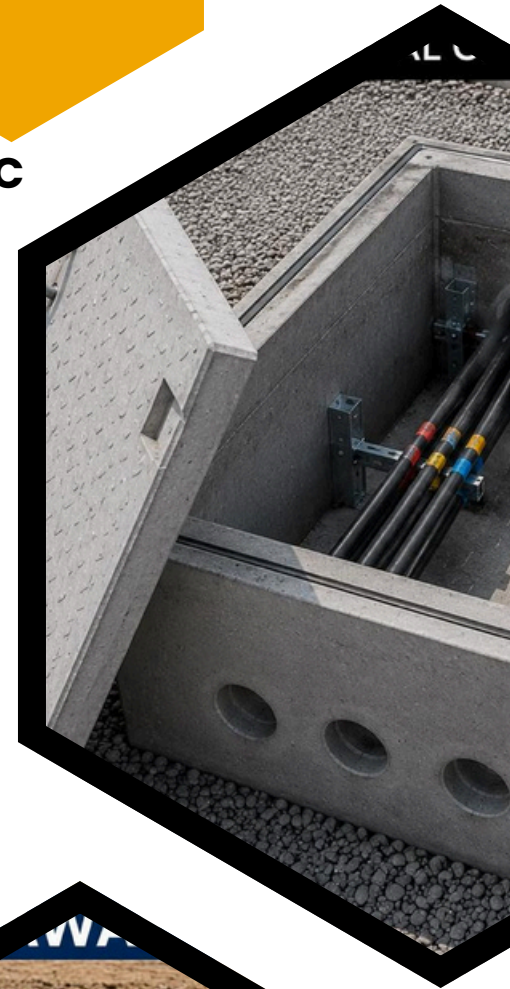
Sl. No	Labour Name	Trade
31	Osman Abdulai	Steel Fixer
32	Latif Payamor	Steel Fixer
33	Raymond Jagri	Steel Fixer
34	Almamy	Helper
35	Ali	Helper
36	Sanoj	Steel Fixer
37	Joel	Steel Fixer
38	Sherif	Helper
39	Akhilesh	Carpenter
40	Anil	Carpenter

LIST OF EQUIPMENT

We Have Well-organized factory situated in the Umm Al Quwain industrial area. The has total area is 59,000 square feet.

THE MAIN FACILITIES AVAILABLE INSIDE THE FACTORY ARE LISTED BELOW IN BRIEF:

1. MOBILE CRANE 1 NOS.
2. FORK LIFT 7TONE 1 NOS.
3. FORK LIFT 3TON 10 NOS.
4. 1 NO'S TABLE VIBRATOR.
5. SEVERAL NOS OF CONCRETE POKERS TYPE & EXTERNAL VIBRATORS.
6. BEAM VIBRATOR 1 NOS.
7. CONCRETE FLOATING FINISHER.
8. TRANSPORT VEHICLE OF VARIES CAPACITY.
9. GENERATOR 160 KV CAPACITY.
10. ADEQUATE OFFICE SPACE.
11. POWER SHARING MACHINE FOR CUTTING REINFORCED BARS UP TO 40MM.
12. DRILL MACHINES AND HAND GRINDERS.
13. BENDING & ROLLING AND SHEARING MACHINE



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KKK Precast Concrete Industry LLC

METHOD OF STATEMENT

This method statement describes the procedures for the manufacturing, quality control, curing, handling, storage, and delivery of precast concrete manholes to ensure compliance with project specifications, approved drawings, and applicable standards.



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Umm Al Quwain UAE

Method of Statement

Step – 1 Mold Fabrication:

Preparation of fabrication molds using MS sheets or fiber sheets as per approved shop drawings for pull pit, the production engineer & fabricator must ensure the dimensions of the mould are as per the client requirement & approved drawing. Mould fabrication is monitored from time to time by quality controller, Molds are fabricated in such a manner that

- They are stable and solidly built.
- Casting deviations to be controlled and prevented.
- It doesn't damage the precast element after demoulding.
- They built all the measurements in accordance with the approved drawings very accurately.
- Are free from defects that would impair the appearance of the precast units.



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Step – 2 Reinforcement Cutting, Bending & Binding:

- Reinforcement cutting & bending is performed at reinforcement workshop. The reinforcements for precast pull pit, barriers & foundations are made as finished/ assembled units in the steel workshop.
- The reinforcement for pull pit, barriers & foundations based on the approved reinforced drawings issued by the design department.
- steel reinforcement should be clean and free from stains of oil or dirt that may affect bonding of concrete

Step – 3 Placing of cast-in-items in reinforcement for pull pit:

- Cast-in-items such as SS marker plates & PVC pipes are placed in reinforcement with moulding before
concreting inner surface of the mould is treated or applied with approved mould release as per manufacturers instruction or as per client requirement
- Reinforcement is placed in the mould supported on concrete spacer blocks are provided to get the required clear cover to prevent it from being contaminated by the mould oil.

Step-4 Concrete, Casting, Curing, Repairing and Painting work for pull pit:

- Concrete of approved mix design will be produced in regularly calibrated batching plant, chilled water
or ice will be used to ensure fresh concrete temperature will also be maintained if temperature of concrete is above 32°C to 35 °C.
- Concrete is placed to the molds using a skip hoist or by transits mixture will be used for continuous
batching and casting to avoid any un-intended cold joint.
- Concrete is placed into the mould in such a manner that it can be readily compacted to form a
homogeneous mass. Compaction & consolidation is by means of poker vibrators.
- All non mould surfaces are screened & troweled to the standards specified showed on approved shop
drawings.
- Depending on the program of production molds are covered with tarpaulin cover after finishing of
work (normally 2 to 3 hours after casting).



- Concrete samples are taken at random or number required by the project specification (one set of 6 cubes per 40 cubic meters or on each day production are taken or as instructed by consultant & client).
- Moist curing for 7 days is carried by applying gunny bags or Hessian cloth for the cast pull pit, foundations or barriers.
- Any imperfection & blemishes to the cast pull pit, foundations & barriers will be repaired & finished to the required standards using approved methods.
- Surface finishing will be repaired using grey trowel finish.
- Bitumen paint with two coats will be carried out for the external surfaces of the pull pit, foundations
- Each pull pit, foundation & barrier is inspected by quality team & only approved elements are delivered to their respective sites supported by wooden dunnage at the correct & specified location & fastened by belt.



Application of hessian cloth & Polythene Sheet over Precast elements after Casting



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Quality Procedures & Warranty Form (Draft)



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- Before placing of concrete into the molds concrete temperature & slump is checked as per approved mix design 125 ± 25 mm or as per client requirement then concrete will be placed into specified molds in presence of quality engineer on site
- Cubes are prepared on site or in batching plant as instructed by consultant & client after testing on fresh concrete.

Temperature Test & Slump Test On Fresh Concrete



Preparation Of cubes for 7 Days & 28 Days Compression Test



Cube Crushing on Specified Date after 7 Days or 28 Days

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WARRANTY FORM

Date:

PROJECT NAME :

PROJECT NO :

CONSULTANT:

CLIENT:

SUPPLIER: KKK Precast Concrete Industry LLC

We KKK PRECAST CONCRETE INDUSTRY, supplier for the above referenced project hereby gives warranty for the supplied elements required for the project as per LPO quantity will be free from defects defective materials or workmanship for a period of one year from the date of completion.

This warranty commences on the date of delivery to site. This warranty expires on 12 months after the delivery.

Any defected material during the period of warranty shall be rectified by undersigned at no expense to the owner.

The Owner will give the supplier a written notice of defective work & supplier should arrange for the rectification work within the given time.

Nothing in the above shall be deemed to apply to work that has been abused or neglected by the owner.

For: KKK Precast Concrete Industry LLC

By: (AUTHORIZED PERSON)

Date :

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Construction Procedure & Products Manufacture



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Preparation of Mold & Steel Before Casting



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View Of Yard

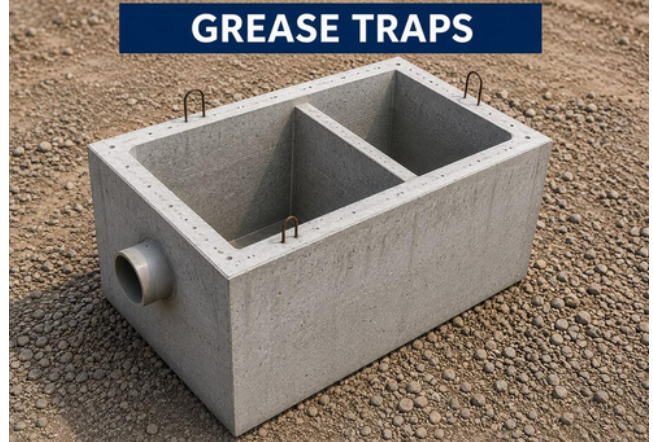




PRECAST CONCRETE PIPES (RCP)



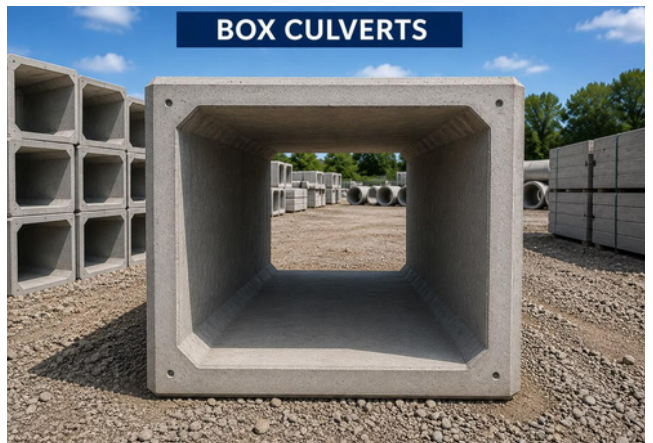
GREASE TRAPS

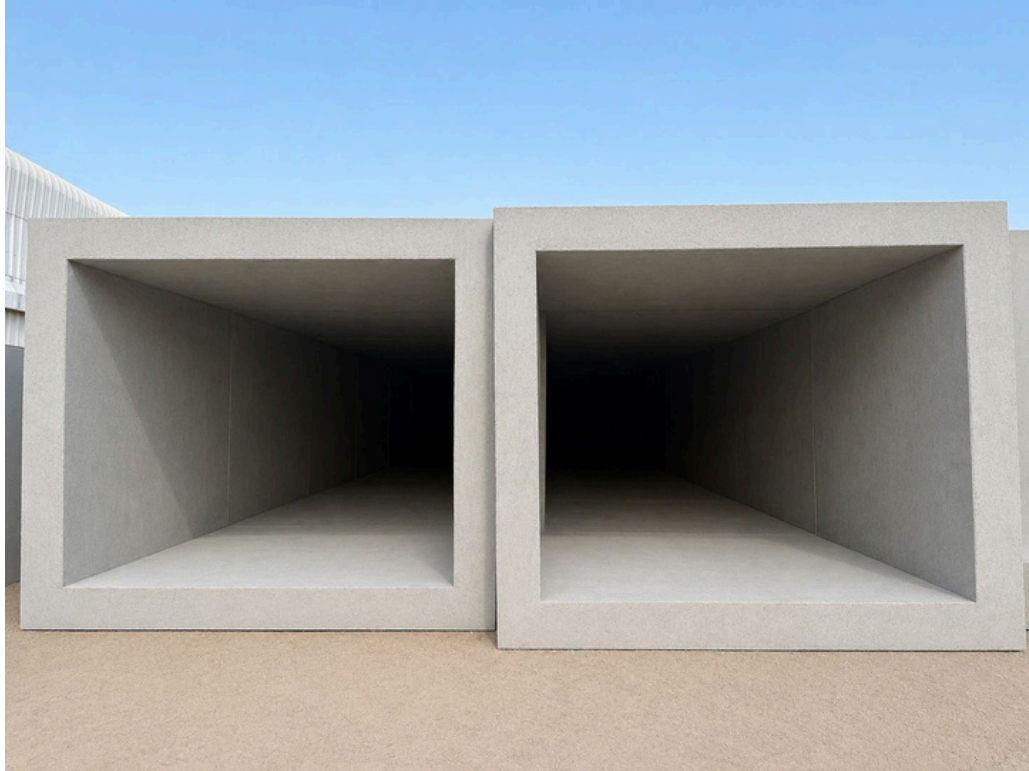


PRECAST U-DRAINS / TRENCH DRAINS



BOX CULVERTS





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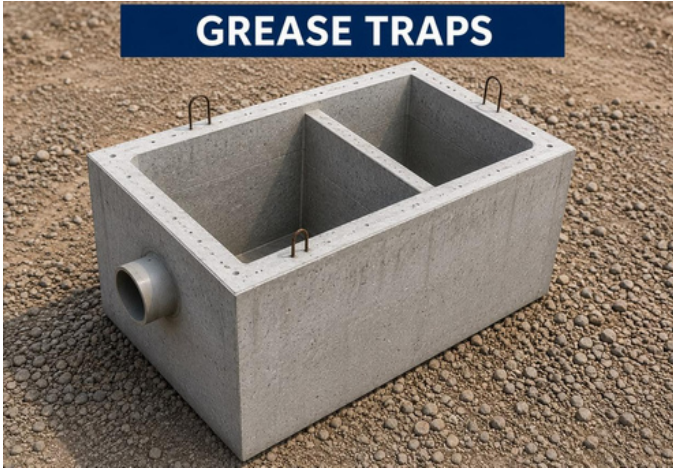
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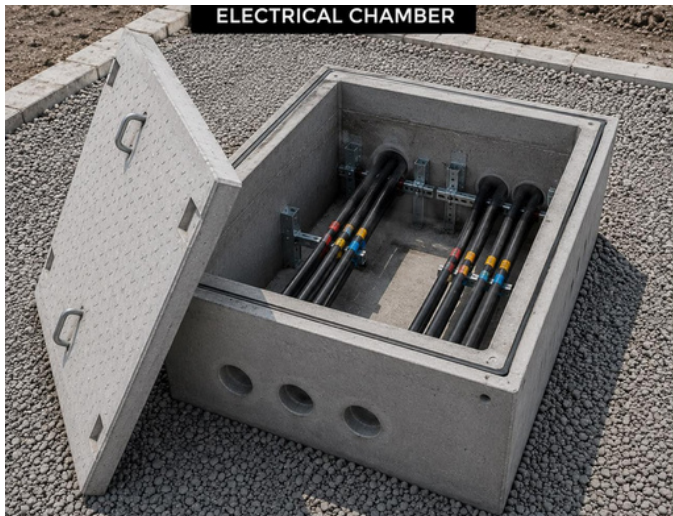
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GREASE TRAPS



ELECTRICAL CHAMBER



SOAKAWAY PITS



OIL INTERCEPTORS



SUBSTATION PRECAST ELEMENTS





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Health & Safety Policy Plan & Quality Policy

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Health Safety & Policy

Health and Safety Statement

The health, safety and Work Environment of all Employees and Personal employed by the

KKK PRECAST CONCRETE INDUSTRY Company are a major concerned with the prevention of property damage, free and security damage as well as production losses. The Managing Directors is firmly committed to taking effective action with on this concern with full regard to Federal Laws, Ministerial Decrees and the Company Safety Policy. Managers, Executive Forman and Supervisors are responsible for the safety of their sub – ordinates and are required to treat occupational health, safety, and loss control as a subject of major importance. They ensure that all practical steps are taken to prevent accidents and maintain healthy & safe places of work. In support of the commitment to safety, the management monitors safety information and updated the information as requite by corporate development or legislative change and ensures that safetyrules are enforced , promotes awareness of safe working practices by induction courses ,safety training programs and liaising with safety committees.

The Management firmly believes that safety comes first Health and Safety Policy.

Following are the key management objectives & responsibilities.

- Prevention of all injuries and occupational diseases.
- Health and safety is a line management responsibility.
- Health and safety are of equal importance as business objectives.
- Creation of a safe and healthy working practice.
- Establishment of safe and healthy working practices.
- Ensuring effective enthusiasm in health and safety.
- Developing personal responsibility for health and safety.

We believe that every job can be done safety & that Safety is everyone's responsibility.

Health and Safety Programs

The management considers on phase of its operations or administration of greater importance then accident prevention .To accomplish this goal an effective and understandable Health & safety Policy has been formulated enforced. Safety shall be an integral part of each job and every employee has to contribute towards this team effort.

The policy of this company is to strive towards achieving a safe and healthy environment for all its employees at all the work sites and abide by all rules and regulations formulated for the type of work /industry (as set forth in state and local standards.)

Safety is of utmost importance in performance of all operation and must be an integral part of each work task .Safety should not be neglected because of undue haste .No job is so important or services so urgent that they cannot be performed safety into their daily routine. The management of **KKK PRECAST CONCRETE INDUSTRY** Company is committed to provide complete support in order to develop and maintain a safe and healthy working environment. The company safety program is designed to prevent human suffering, pain and economic loss from work place accidents, injuries or property or damage.

The company strives far as possible to provide a work place safe from recognized hazards by the by adhering to local regulation and industry safety standard and have a work force aware of workplace hazards that confront them and their safety responsibility to themselves, their follow workers and the company

The health Risk at work is managed by the following activities of the Group:

1. Health Hazard Identification –identification and marking an inventory of the potential, physical, comical, biological, ergonomic and psychological health hazards associated with the work and working environment .
2. Health Risk Assessment–evaluation of risk to health associated with exposures to health hazards and then deciding on the action needed to remove or reduce the risk
3. Control Measures–substituting hazardous materials by means of technical measures by changes in work practice and usage of personal protective equipment like uniforms, goggles, earplugs etc.
4. Monitoring of health –this includes a pre-employment medical examinations of periodic intervals. Information, Instruction and training of employees regarding the policy and procedures relating to occupation health, specific instruction and trainings are provided on particular hazards in the work environment and potential health hazards at work.

Check list

The following checks are conducted before starting of site work:

1. Workplace security measures like fencing, lighting and watchman arrangements are complete.
2. The electrical circuit breakers and grounding are in place
3. Sanitary fitting an drinking water available as per regulations

The following records /papers are to be made available at this site:

1. Safety signs, notices, posters and a copy of the safety Handbook.
2. Maintenance and testing records for equipment at site like cranes, excavators, compressors & dumpers etc.
3. Warning signs, No smoking, Hard Hat area, and no Trespassing etc.
4. Accident report forms.
5. Certificates of fires Aider site.
6. First Aid Register – Recording all Minor/Major or injuries and how they occurred.

The Following protective materials checklist is also used:

1. Hard Hats / Helmets.
2. Safety Glasses, Goggles and fact shields.
3. Safety boots.
4. Hearing protection.

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5. Gloves.
6. Fall protection (Safety Belts).
7. Flash lights.
8. Storage containers for inflammable and combustible materials.
9. Togs for detective tools and equipment.



Practical demonstrations are made in areas for lifting techniques, fire fighting, emergency procedures and first Incentive; Schemes are in force such as what are Wrong competitions and prizes for minimum man days lost on accounts of accidents.

Analyses of Accidents and man hours lost are calculated at half –yearly intervals to arrive at the accident frequency rate and the accident incidence rate. Methods used for calculation of accident rate and severity rates of accidents are given on the following pages.

All works & operations are periodically reviewed to determine, tools and supplies are made prior to each use.

First –Aid & Medical Treatment

Training and instructions in life –saving techniques like resuscitation, care of unconscious and control of bleeding are given .Employees are sent for first aid training courses organized by Ministry of health and medical facilities include a doctor employed by the company who in addition to providing medical services provides refresher courses on first –aid and other health related –problems.

Awareness campaigns in regard to use of tobacco, alcohol, drugs and inadequate are also conducted.

Sickness and absenteeism are monitored by proper record keeping for identification of employees after prolonged illness.

Disciplinary Action

If employees do not adhere to safety standards despite repeated warning a system of imposing lines is being evolved with the rate of line being proportional to the severity of the safety violation committed

Safety Training Communication

Safety training and orientation are necessary elements of any effective safety program.

Supervisors and workers must understand the company's safety policy and procedures and hazards associated with Work.

Training is provided to workers when they arrive on the site in the form of informal lectures on the safe lectures on the safe usage of tools & other equipment and the necessity of using personal protective equipment .Training covers the company and protects safety policies and safety regulations .Tools Box talks are also held weekly on the site to refresh the memories on safe handling of various tools used in the industry

Site Foreman and store keepers are sent for First Aid courses to keep them updated.

These trained persons then communicated the knowledge gained by them to the other employees. Films on safety are screened in the labor accommodation provided. Posters carrying the message of safety is put up in accommodation areas and in the pickup transport on provided for workmen. Notice boards are put up on all sites with the safety regulations on them. Pocket safety hand – books containing safety rules are given to each site.

Hazard identification informal /formal inspections

Informal inspections are made on a daily basis by supervisors and works before the commencement of work by examining their own work area and correcting any problems found before and injuries result.

Our company encourages workers to report to project management attention. Formal inspections are internally conducted by the company's safety personal. This helps in remaining the line super visors their responsibilities of the safety effort .The inspection serves to keep everybody on his toes .A formal inspection report is included during this inspection with copies marked to the Management.

Planning for safety

Planning for safety starts during the mobilization of the project and continues till all works are completed and last workman leaves the site safety is left to chance and considered an after thought, it will not be effective .Written guidelines are provided for all employees to follow in the safety handbook of the company .A checklist is available during the planning stage for consideration in implementation of the safety program.

Project safety planning check list

- Will there be full time safety person assigned to the site
- Are copies of accident report sheets& emergency services available on site
- Are medical emergency services available
- Is their sufficient communication system in the work place

Presentation of statistics

Accident statistics are presented to all persons concerned to keep their interest alive and make them inclined to safety .It has been felt that the effect is better in the statistics are presented in picture so that even the not so literate workmen can understand them.



HEALTH AND SAFETY POLICY

1. INTRODUCTION

KKK PRECAST CONCRETE INDUSTRY LLC Health and Safety Policy, hereinafter the "policy", outlines the duties and obligations of various company stakeholders regarding a safe working environment.

2. POLICY STATEMENT

This Health and Safety Policy is put in place to ensure the safety of all employees, contractors, stakeholders associated with KKK and any authorized visitors on the company premises. We prioritize the well-being and safety of our workforce and aim to prevent accidents, injuries, and occupational illness through proactive measures and continual improvement.

3. COMPLIANCE WITH LAWS AND REGULATIONS

We at KKK PRECAST CONCRETE INDUSTRY LLC will comply with all applicable local, regional, and national laws, regulation and industry standards related to health & safety. Our operations will meet or exceed the minimum requirement set forth by relevant authorities to ensure a safe working environment.

4. RESPONSIBILITY AND ACCOUNTABILITY

Management Commitment: Top management is responsible for providing leadership, resources, and support necessary to maintain a robust health and safety program. They will demonstrate a visible commitment to health and safety through regular communication, participation and continual improvement. We will ensure:

- A safe work environment by putting signs like escape route clear at all times
- All its equipment are up to date
- Provision of safety facilities for workers
- The company will provide periodic training and safety drills
- Provide information and instruction regarding health and safety
- Listen to worker's complaints about health and safety and co-operate with them

Worker Responsibilities: All workers are responsible for following health and safety policies, procedure, and guidelines. They are encouraged to report hazards, incidents, or unsafe conditions



Promptly to their supervisor or designated safety representatives.

- The worker, to their maximum capacity, will adhere to safety practices
- They will ensure reasonable care of themselves and co-workers
- Participate in training and safety drills
- Wear protective equipment while working
- Report any safety issue immediately to the company
- Read and comply with the instructions provided on the company premises

5. RISK ASSESSMENT AND HAZARD CONTROL

- **Risk Assessment:** We will conduct regular risk assessments to identity potential hazards and evaluate the associated risks within our workplace. These assessments will be documented, and control measures will be implemented to mitigate or eliminate identifies risks
- **Hazard Control:** We will provide comprehensive health & safety training to all employees, contractors, and relevant stakeholders. Training programs will be designed to enhance awareness, safety operations and quality work performance.

6. TRAINING AND COMMUNICATION

- **Training:** We will provide comprehensive health and safety training to all employees, contractors, and relevant stakeholders. Training programs will be designed to enhance awareness, safety operations and quality work performance.

7. GENERAL

You are responsible for your own safety. Whatever unsafe action you take or behaviour you do affect co-workers. It is everyone's responsibility to keep exits, hallways, walkways, passages clear and free from all potential hazards.

Signed by Management
17/06/2026



QUALITY POLICY

KKK Precast Concrete Industry LLC is committed to providing quality regulatory service by facilitating guidance and ensuring the implementation for effective and efficient products. We endeavor to exceed the expectations of our client, customers and stakeholders.

KKK shall strive to consistently achieve its mandate by continuously improving our existing systems, process and analyzing methods that are in line in ISO 9001:2015 and in correspondence to the specification and requirements of clients, customers and stakeholders.

To achieve this, KKK shall:

1. Source, train, retain committed and competent professional personnel with integrity;
2. Embrace new innovations and cutting edge technological developments in all its operations
3. Establish, monitor, evaluate and review the quality management system.

Chairman
17/06/2026



www.kkkprecast.com

Test Certificates & Mix Designs



+971 6 579 9729 / +971 56 520 0005 / +971 55 851 6532



info@kkkprecast.com



TEST CERTIFICATE



قطر ستييل
QATAR STEEL

Contract No. 51032
Customer ALJESSOUR BUILDING MATERIALS TRADING L.L.C (SOLE PROPRIETORSHIP)
Manufacturer/Supplier QATAR STEEL COMPANY (F.Z.E)
Commodity HIGH YIELD STEEL DEFORMED BAR
Specification BS4449:2005 GRB500B 12 MTR STRAIGHT
Destination SAJAA SHARJAH ,UNITED ARAB EMIRATES



Emirates Quality Mark

Date : 26 APR 2026
Delivery No: 3931803

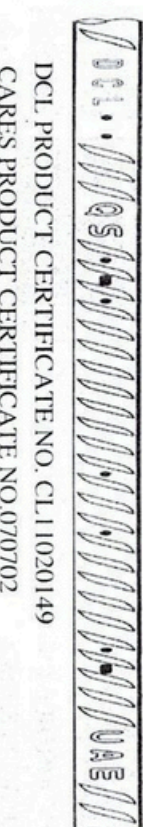
S I Z E (mm)	Charge No	Chemical Composition (%)													Tensile Test					
		C	Si	Mn	P	S	V	B	Cu	Ni	Cr	Mo	N	CE	Mass kg/m	YS N/mm2	TS N/mm2	TS/YS	Ag% %	BD/RBD
12	26Q5060668 A	0.19	0.23	0.70	0.012	0.015	0.005	0.0003	0.016	0.021	0.017	0.002	.003	0.32	0.860 0.850	572 581	642 657	1.12 1.13	7.0 7.0	GOOD GOOD
12	26Q5060661 A	0.19	0.22	0.69	0.012	0.016	0.005	0.0003	0.014	0.019	0.018	0.002	.004	0.32	0.860 0.850	575 589	642 662	1.12 1.12	8.0 7.0	GOOD GOOD
12	26Q5060617 A	0.18	0.22	0.72	0.012	0.017	0.005	0.0003	0.026	0.022	0.018	0.003	.004	0.31	0.850 0.850	560 574	627 647	1.12 1.13	7.0 7.0	GOOD GOOD
12	26Q5060662 A	0.19	0.21	0.71	0.012	0.018	0.005	0.0003	0.021	0.022	0.021	0.003	.005	0.32	0.860 0.850	557 564	620 632	1.11 1.12	7.0 7.0	GOOD GOOD
															0.860	572	643	1.12	7.0	GOOD

We hereby certify that the material described herein has been made to the applicable specification by the process mentioned below and tested in accordance with the requirements of the contract specification.
Process Route: RM (QST). Material is free from harmful radioactive radiation. Our Products are free from Russian origin raw material.

Manager

Technical Department

QATAR STEEL COMPANY FZE
PO BOX: 18255, Dubai, UAE
Tel: +971 4 8053111, Fax: +971 4 8053222



DCI. PRODUCT CERTIFICATE NO. CL.11020149
CARES PRODUCT CERTIFICATE NO.070702

TEST CERTIFICATE

Contract No. 51032
Customer ALJESSOUR BUILDING MATERIALS TRADING L.L.C (SOLE PROPRIETORSHIP)

Manufacturer/Supplier

QATAR STEEL COMPANY (F.Z.E)

HIGH YIELD STEEL DEFORMED BAR

Commodity

BS4449:2005 GRB500B 12 MTR STRAIGHT

Specification

SAJAA SHARJAH ,UNITED ARAB EMIRATES



علامة الجودة الإماراتية
Emirates Quality Mark

قطر للصلب
QATAR STEEL

Date : 26 APR 2026
Delivery No: 3931802

S I Z E (mm)	Charge No	Chemical Composition (%)													Tensile Test					
		C	Si	Mn	P	S	V	B	Cu	Ni	Cr	Mo	N	CE	Mass kg/m	YS N/mm ²	TS N/mm ²	TS/YS	Agf%	BD/RBD
12	26Q5060683 A	0.19	0.24	0.71	0.012	0.014	0.006	0.0003	0.017	0.020	0.021	0.002	.004	0.32	0.860	574	646	1.13	8.0	GOOD
															0.860	585	659	1.13	7.0	GOOD
															0.860	582	662	1.14	8.0	GOOD
12	26Q5060668 A	0.19	0.23	0.70	0.012	0.015	0.005	0.0003	0.016	0.021	0.017	0.002	.003	0.32	0.860	586	654	1.12	8.0	GOOD
															0.860	572	642	1.12	7.0	GOOD
															0.850	581	657	1.13	7.0	GOOD
12	26Q5060661 A	0.19	0.22	0.69	0.012	0.016	0.005	0.0003	0.014	0.019	0.018	0.002	.004	0.32	0.850	589	662	1.12	7.0	GOOD
															0.850	569	636	1.12	7.0	GOOD
															0.860	575	642	1.12	8.0	GOOD
12	26Q5060662 A	0.19	0.21	0.71	0.012	0.018	0.005	0.0003	0.021	0.022	0.021	0.003	.005	0.32	0.850	564	632	1.12	7.0	GOOD
															0.860	557	620	1.11		GOOD
															0.860	572	643	1.12	7.0	GOOD

TESTING

REPORT

DATE: 16/05/2025

We hereby certify that the material described herein has been made to the applicable specification by the process mentioned below and tested in accordance with the requirements of the contract specification.
Process Route: RM (QST). Material is free from harmful radioactive radiation. Our Products are free from Russian origin raw material.

Manager

Technical Department

QATAR STEEL COMPANY FZE

PO BOX: 18255, Dubai, UAE

Tel: +971 4 8053111, Fax: +971 4 8053222



TEST CERTIFICATE

Contract No. 51032
 Customer ALJESSOUR BUILDING MATERIALS TRADING L.L.C (SOLE PROPRIETORSHIP)
 Manufacturer/Supplier QATAR STEEL COMPANY (F.Z.E)
 Commodity HIGH YIELD STEEL DEFORMED BAR
 Specification BS4449:2005 GRB500B 12 MTR STRAIGHT
 Destination SAJAA SHARJAH ,UNITED ARAB EMIRATES



Date : 26 APR 2026
 Delivery No: 3931802

S I Z E (mm)	Charge No	Chemical Composition (%)													Tensile Test					
		C	Si	Mn	P	S	V	B	Cu	Ni	Cr	Mo	N	CE	Mass	YS	TS	TS/YS	Agf%	BD/RBD
															kg/m	N/mm2	N/mm2			
12	26Q5060619 A	0.19	0.23	0.71	0.013	0.017	0.005	0.0003	0.014	0.018	0.016	0.002	.005	0.32	0.860	581	648	1.12	8.0	GOOD
															0.850	596	662	1.11	7.0	GOOD
															0.860	589	669	1.14	7.0	GOOD
12	26Q5060629 A	0.19	0.23	0.71	0.013	0.018	0.005	0.0003	0.016	0.035	0.021	0.005	.005	0.32	0.850	553	620	1.12	7.0	GOOD
															0.860	557	639	1.15	7.0	GOOD
															0.860	582	656	1.13	7.0	GOOD
12	26Q5060682 A	0.20	0.23	0.70	0.014	0.019	0.005	0.0003	0.027	0.024	0.027	0.003	.005	0.32	0.860	562	625	1.11	8.0	GOOD
															0.860	554	627	1.13	7.0	GOOD
															0.860	567	624	1.10	8.0	GOOD





We hereby certify that the material described herein has been made to the applicable specification by the process mentioned below and tested in accordance with the requirements of the contract specification.
 Process Route: RM (QST). Material is free from harmful radioactive radiation. Our Products are free from Russian origin raw material.



DCL PRODUCT CERTIFICATE NO. CL.11020149
 CARES PRODUCT CERTIFICATE NO.070702

Manager
 Technical Department
 QATAR STEEL COMPANY FZE
 PO BOX: 18255, Dubai, UAE
 Tel: +971 4 8053111, Fax: +971 4 8053222

TEST CERTIFICATE

Contract No. 51032
Customer ALJESSOUR BUILDING MATERIALS TRADING L.L.C (SOLE PROPRIETORSHIP)
Manufacturer/Supplier QATAR STEEL COMPANY (F.Z.E)
Commodity HIGH YIELD STEEL DEFORMED BAR
Specification BS4449:2005 GRB500B 12 MTR STRAIGHT
Destination SAJAA SHARJAH ,UNITED ARAB EMIRATES



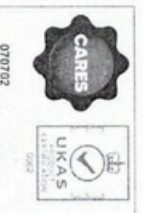
Emirates Quality Mark

Date : 26 APR 2026
Delivery No: 3931803

S I Z E (mm)	Charge No	Chemical Composition (%)														Tensile Test				
		C	Si	Mn	P	S	V	B	Cu	Ni	Cr	Mo	N	CE	Mass kg/m	YS N/mm2	TS N/mm2	TS/YS	Ag% 	BD/RBD
12	26Q5060660 A	0.20	0.22	0.70	0.013	0.015	0.005	0.0003	0.015	0.020	0.019	0.002	.004	0.32	0.860	552	613	1.11	7.0	GOOD
12	26Q5060618 A	0.19	0.23	0.72	0.015	0.019	0.006	0.0004	0.029	0.023	0.022	0.003	.004	0.32	0.850	577	647	1.12	7.0	GOOD
															0.850	592	664	1.12	8.0	GOOD
															0.860	590	665	1.13	7.0	GOOD

We hereby certify that the material described herein has been made to the applicable specification by the process mentioned below and tested in accordance with the requirements of the contract specification.
Process Route: RM (QST). Material is free from harmful radioactive radiation. Our Products are free from Russian origin raw material.

Signature



DCL PRODUCT CERTIFICATE NO. CL.11020149
CARES PRODUCT CERTIFICATE NO.070702

Manager
Technical Department
QATAR STEEL COMPANY FZE
PO BOX: 18255, Dubai, UAE
Tel: +971 4 8053111, Fax: +971 4 8053222



CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality
hereby attests that the product(s)
Steel for the Reinforcement of Concrete - Weldable Reinforcing Steel

(Details as per the attached Scope of
Certification) manufactured by:

QATAR STEEL COMPANY FZE

JEBEL ALI FREE ZONE, P.O. BOX 18255, DUBAI, UAE

have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-RD-DP21-2001 (IC) "General Rules for DM third party product certification system through factory assessment" and the relevant Specific Rules, and were found in conformity with the standard specification:

BS 4449: 2005+A3:2016

Accordingly, DCLD hereby authorizes the above manufacturer
to affix the DCL Product Conformity Mark on the above-mentioned product(s).

ENG. MAJED AL SHAMSI

Certification and Quality Control of Products Section's Manager
Dubai Central Laboratory Department-Dubai Municipality



Certificate No: CL11020149
Valid Until: 31/07/2026



Current Issue Date: 01/08/2025
Original Issue Date: 01/08/2011



The attached Scope of Certification bearing the same Certificate Number forms an integral part of this Certificate.
This Certificate is an electronic document subject to the Terms and Conditions of the Product Certification System and shall not be reproduced except in full.

**DUBAI CENTRAL LABORATORY DEPARTMENT
DCLD-CQPS PRODUCT CONFORMITY CERTIFICATION SCHEME**

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL11020149**

Certificate Issued To: QATAR STEEL COMPANY FZE
Jebel Ali Free Zone, P.O. Box 18255, Dubai, UAE
BS 4449:2005 + A3:2016 - Steel for the
Applicable Standard Specification: reinforcement of concrete – Weldable reinforcing
steel –
Bar, coil and decoiled product - Specification
DM-DCLD-RD-DP21-2129 (IC)- Certification of
Applicable Specific Rules: Reinforcing Steel Bars as per BS 4449: 2005 + A3 2016

S/N	Product Description	Brand Name	Product Details
1	Steel for the reinforcement of concrete	As per attached DCL Approved Bar Markings in accordance with DM-DCLD-RD-DP21-2091 (IC)	Grade B500B in Coils Diameter size : 8 mm to 16 mm Grade B500B in Bars Diameter size : 8 mm to 40 mm

NOTE 1: This document forms an integral part of the Certificate of Product Conformity bearing the same certificate number.
NOTE 2: The above product shall bear the DCLD Conformity Mark.
NOTE 3: As applicable, other properties in the product standard specification which were excluded in the specific rules as approved by the certification body authorized personnel are to be verified by the end user of the product (if needed).

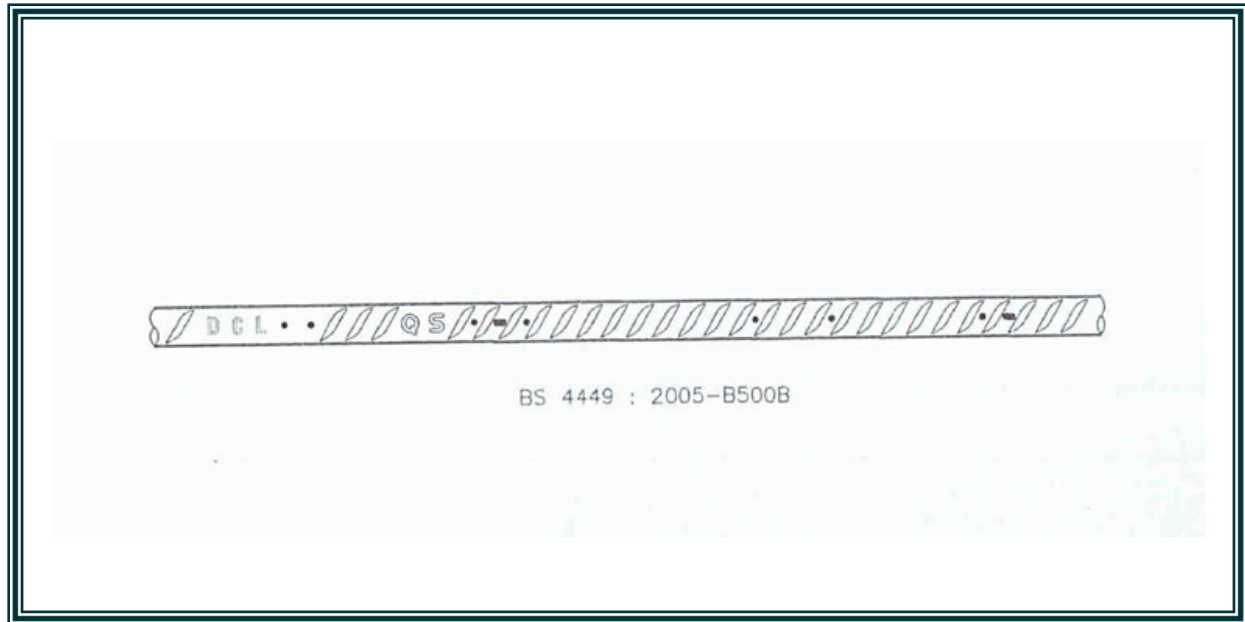
Original Issue Date : 01/08/2011
Current Issue Date : 01/08/2025
Valid Until : 31/07/2026

ENG. MAJED AL SHAMSI
**CERTIFICATION AND QUALITY CONTROL OF PRODUCTS SECTION'S
MANAGER**

**DUBAI CENTRAL LABORATORY DEPARTMENT
CERTIFICATION AND QUALITY CONTROL OF PRODUCTS SECTION**

**APPROVED STEEL BAR
MARKING
CERTIFICATION SCHEME FOR
REINFORCING STEEL**

CERTIFIED FACTORY	QATAR STEEL COMPANY P.S.C. Box 18255, Dubai, UAE
FACTORY LOCATION	
CERTIFICATE NUMBER	GL11020149
COUNTRY CODE	36
MILL NUMBER	BS 4449: 2005 + A3:
STANDARD SPECIFICATION	2016



NOTE: Please refer to the Certificate mentioned above and its Scope of Certification for details regarding the validity and the sizes covered.

APPROVED BY:

ENG. MAJED AL SHAMSI
Certification and Quality Control of Products Section's Manager

MIXBUILD FC2

Polymer modified single component
fairing coat.

PYCHEM



INTRODUCTION

Mixbuild FC2 is a single component polymer modified fairing coat to fill pores, blow holes, etc. on a concrete surface. It can be used as a skim coat prior to the application of protective coatings. This is a shrinkage compensated. Crack free material which can be applied using thin coats. Adhesion to the substrate and flexibility is very good. It is suitable for application in the range 0.5-5.0mm.

APPROPRIATION

- To repair patches, shutter movement damages and grout loss
- To cover honey comb, concrete blow holes etc.
- As a preparation coat prior to the application of protective coatings
- To create a uniform surface over repaired areas

CHARACTERISTICS

- Requires only the addition of water
 - Shrinkage compensated and crack resistant
 - Excellent adhesion to concrete
 - Low permeability, resistant to the attacks of chlorides and other chemicals
- Smooth, easily applied and flexible
- Excellent smooth finish

PRODUCT MANAGEMENT

Mixbuild FC2 should be mixed with clean water to attain the required consistency. The quantity of water per 25 KG bag is 5-7 liters. It is advisable to use an electric drill type mixer. Over mixing should be avoided. The mixed material should be applied to the complete area with minimum of trowelling. Leave for a short period before final trowelling. For minor blemishes apply with a brush or roller after which the excess material is scraped off.

Preparation:

The surface that is to receive Mixbuild FC2 should be sound, clean and free from contaminants. All loose particles must be removed. The concrete surface should be thoroughly soaked prior to the application, and if needed apply a suitable bonding agent. Void fillings can be made by using putty like consistency of the material.

Curing:

Good curing is essential for achieving better results. Particular caution should be exercised during and windy conditions.

Cleaning:

Clean the tools with water

Packing & Storage

Mixbuild FC2 is available in 25kg bags. For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers. Mixbuild FC2 should be stored in cool, dry and shaded warehouses. Shelf life is 12 months when stored under cover, out of direct sunlight, protected from extreme temperatures and as per recommendations. In extreme tropical climate, the product must be stored in cooled ambience. Excessive humidity and over exposure to UV will result in the reduction of shelf life.

Health & Safety

Mixbuild FC2 contains no hazardous substances. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overall, safety shoes and face mask is recommended for maximum safety. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling. Treat any contact to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. For more details, please refer to the MSDS released on each PyChem product.

TECHNICAL DATA AND PROPERTIES

PROPERTY	@ 20°C	@35°C
WORKING LIFE (APPROX)	45 MINS	20 MINS
SETTING TIME (BS5075)	60 MINS	45 MINS
FRESH WET DENSITY	1840 KG/M3	
COMPRESSIVE STRENGTH (ASTMC 109) ELONGATION	@ 7DAYS 25N/MM2	@28DAYS 40N/MM2

Mix Code :954

Date :20-07-2026

GENERAL DETAILS

Structure	NA	Mix Class	C40/20 SRC		
Contractor	KKK PRECAST CONCRETE INDUSTRY L.L.C	Cube Compressive Strength	40 Mpa		
Project	NA	Slump at site (mm)	150 ± 30		
Consultant	NA	Total Cementitious Content (Kg/ m3)	400		
Client	NA	Free W/C Ratio	0.38	Agg/Cem Ratio	4.68
Location	Umm Al Quwain ,UAQ	Max Agg Size	20mm	Temp at site (°C)	32 Max

DURABILITY REQUIREMENT 28/56 Days

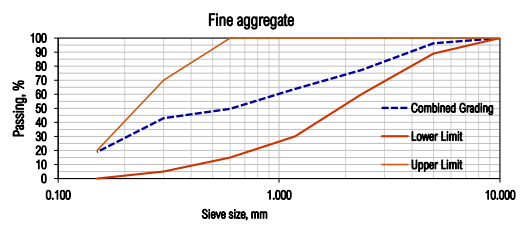
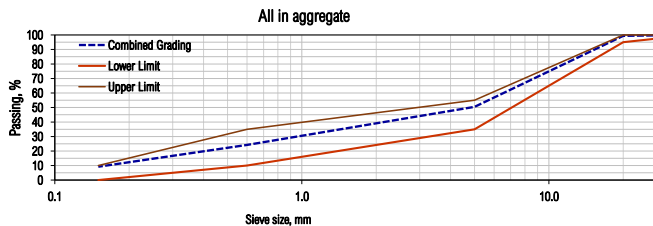
Tests	Test Method	Units	Limits
Rapid Chloride Permeability	AASTHO T 227/ASTM C 1202	Coulombs	NA
Water Absorption	BS 1881 Part 122	%	NA
Water Permeability	BS EN 12390 Part 8/ DIN 1048	mm	NA
Drying Shrinkage	BS812,Part120	%	NA

MIX DESIGN PROPORTIONS

Ingredient	Type	Source	SSD Weight (Kg/ m³)	Specific Gravity (SSD)	Water Absorption %	Volume (m³)
Cement	SRC	Ucc/Star/Gulf	400	3.15	-	0.13
GGBFS	Ground Granulated	Ucc/Star/Gulf/Sharjah	0	2.85	-	0.00
Microsilica	Densified	ASP/Silca Trades/Kenal Chem	0	2.20	-	0.00
20 mm Agg (Crushed)	Coarse Aggregate	Bin Lahej/Steven Rock/Sunx/Q.Trust/M.R	560	2.71	0.40	0.21
10 mm Agg (Crushed)	Coarse Aggregate	Bin Lahej/Steven Rock/Sunx/Q.Trust/M.R	400	2.71	0.70	0.15
0- 5 mm Agg(Crushed)	Fine Aggregate	Steven Rock/Bin Lahej	560	2.72	1.20	0.21
Dune Sand	Fine Aggregate	AL Mabarr/KGT	352	2.64	0.90	0.13
Water	Potable	UAQ Municipality	150	1.00	-	0.15
Admixture	Super Plastisicer	Chryso AE64 or Equ	(3 to 8) 4.5	1.06	-	0.00
Target Air Content at site (L/m³)			20			0.02
Density of Concrete (Kg/m³)			2427	Volume of the concrete(m³)		1.0

AGGREGATE BREAKDOWN /PARTICLE SIZE DISTRIBUTION WITH COMBINED GRADING

20 mm		10mm		5 mm			D.SAND			
30%		21%		30%			19%			
BS Sieve Size	Passing percentage of aggregates				Fine Aggregate Combined Grading			All -in Aggregate Combined Grading		
	20 mm Cr.Agg	10 mm Cr.Agg	5 mm Cr.Agg	Dune Sand	Fine Agg	Spec.Limits (BS 882)		Combined	Spec.Limits (BS 882)	
37.5mm	100	100	100	100				100	100	100
20mm	98	100	100	100				99	95	100
14mm	43	100	100	100				83		
10.0mm	3	93	100	100	100	100	100	69		
5.0mm	1	15	94	100	96	89	100	50	35	55
2.36mm		3	63	100	77	60	100	38		
1.18mm			41	100	64	30	100	31		
0.600mm			18	100	50	15	100	24	10	35
0.300mm			14	89	43	5	70	21		
0.150mm			10	33	19	0	20	9	0	10
0.075mm			2	2	2	0	9	1		



Notes

- * The specified strength represents the characteristic compressive strength of a 150 mm cube at 28 days, tested as per BS EN 12350 & 12390 series. Acceptance criteria are based on BS EN 206:2013 and BS 8500-2:2015.
- * If required, re-dosing of admixture at site may be carried out to enhance workability, under the supervision of Sun X technician and with prior approval from the client/consultant. The dosage shall remain within the permissible limits specified in the approved mix design.
- * The free water-cement ratio excludes the water content present in the admixture.
- * As per DM Circular 225 (Att. 1-V1.0), mixes with high cementitious replacement (e.g. GGBS) may be verified at 56 days, where full strength and durability development are achieved beyond the 28-day characteristic value.
- * The mix proportions are based on current relative densities of raw materials. Adjustments may be required as per BS 812-2:1995 if variations are observed in aggregate relative density. Fine and coarse aggregate proportions may also be modified in accordance with BS EN 933-1:2012 to meet target grading requirements and achieve the desired workability and strength.
- * The permissible variation in slump shall comply with the requirements of BS 8500-1:2015 and ASTM C94, and testing shall be performed as per BS EN 12350-2:2009.
- * Admixture dosage may vary based on ambient temperature, workability requirements, and concrete transit time from plant to site. The final dosage shall be adjusted as per site conditions but remain within the manufacturer's recommended limits in accordance with ASTM C494, ASTM C1017, and BS EN 934.

Prepared By:

Murugan

Approved By:

R. Parthiban

Certificate of Registration

Awarded to

KKK PRECAST CONCRETE INDUSTRY L.L.C

Unit No.4, Plot No.1430, Area- Umm Al Thoub 1,
Umm Al Quwain, United Arab Emirates.

*International Quality & Reliability Assessment Certification certify that
the management system of the above organization has been
assessed and found to be in compliance with requirements
for the standard below:*

ISO 45001:2018

Scope of Certification

- Construction Precast Articles Manufacturing
- Manufactured Precast Concrete Buildings
Installation Contracting



Director of Certifications

*For information concerning the validity of the certificate,
please visit the site www.iqracert.com*

REGISTERED OFFICE:

548 Market ST / Suite
46249, San Francisco
CA 94104, U.S.A.



Certificate No:

26.6379.03

Date of Initial Registration:

17-05-2026

Issue Date:

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Valid Until:

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Whilst all due care was exercised in carrying out this assessment, IQRA Certification accepts responsibility for proven gross negligence. This Certificate remains the property of IQRA Certification to whom it must be returned upon request.



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Reliability Assessment LTD
27 Gloucester Street,
LONDON WC1N 3AX,
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Installation Contracting



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Issue Date:

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Reliability Assessment LTD
27 Gloucester Street,
LONDON WC1N 3AX,
United Kingdom.

THANK YOU!

We look forward to building a strong and successful partnership with you.

For any additional information or clarification, please feel free to contact us.

KKK PRECAST CONCRETE INDUSTRY L.L.C

 Plot No:1430, Unit No:4, Area No.1, Sector No:5 Umm Al Thoub Umm Al Quwain, UAE

 +971 6 579 9729

 +971 56 520 0005

 +971 55 851 6532

 info@kkkprecast.com

 www.kkkprecast.com