

Introduction



- ➤ RDB-ELSEIF CO.LTD. A Saudi Company established in 2008
- ➤ Offer a complete precast concrete solution to all types of structures and projects.
- ➤ Two factories, one in Al-Kharj & one in Jazan
- > Employing around 6,500 highly qualified engineers, specialist and skilled labors
- ➤ The Factory equipped with the latest technology in production of precast concrete elements.
- ➤ The factory has a production capacity of 51,000 cubic meters of precast concrete per month produced through full automated lines

Our Core Values



Performance

Our passion for everything connected to performance drives our approach to how we do business, from the design to the handing over of our products

Responsibility

: We recognize our social and ethical responsibility and we consistently fulfill the promises given to our Customers and Employees.

Excellence

We deliver world class Quality products and services, achieving excellence each passing day

Capability

We offer to our Clients our Capability, built up over years of experience and learning

Accountability

We acknowledge that our actions influence our customers, fellow employees, and the community in which we operate. We are committed to protecting the environment

Safety

We believe that injuries are preventable and we manage business operations to make it so

Teamwork

We are strongly committed to working together for mutual benefit and coordinated efforts

Production Lines

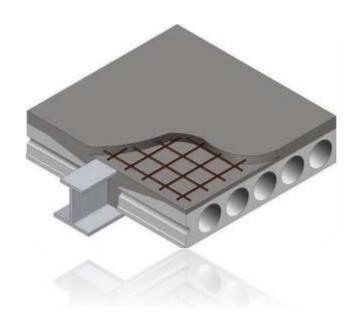


- 1. HOLLOWCORE SLABS
- 2. DOUBLE T SLABS
- 3. COLUMNS
- 4. PRESTRESSED BEAMS
- 5. BOUNDARY WALL, WALL PANELS & CLADDINGS
- 6. PRECAST STAIRS
- 7. MANY OTHER SPECIAL ELEMENTS

Production Capacity 180,000 m3/Year

Hollowcore (HC) Slabs





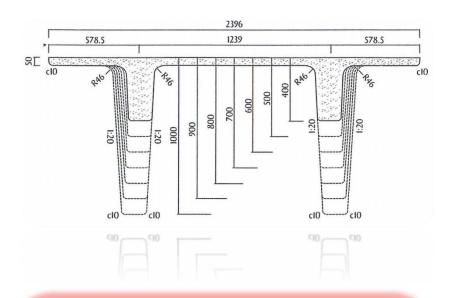
HC Thickness 150, 200, 250, 265, 300, 350, 400, 450, 500





Double Tee (TT) Slabs





TT thickness (TT400/120,165,200), (TT500/120,165,200), (TT600/120,165,200), (TT700/120,165,200), (TT800/120,165,200), (TT900/120,165,200), (TT1000/120,165,200)

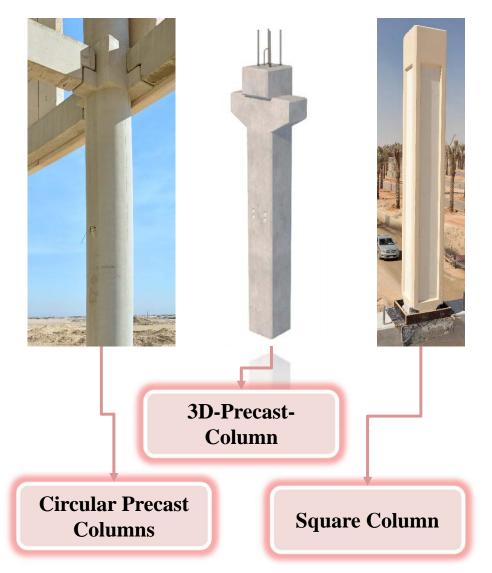




Production Capacity 13,200 m3/Year

Precast Columns







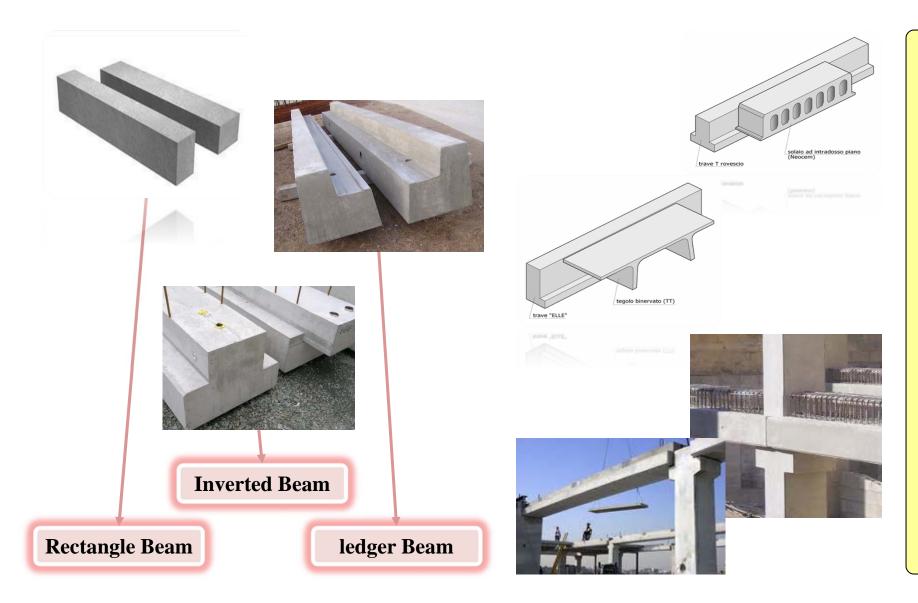




Production Capacity 50,100 m3/Year

Precast (Pre-Stressed) Beams





Production Capacity 358,800 m3/Year

Boundary Wall , Wall Panels & Claddings







BW – Battery Mould



Sandblasted Solid Panels



Cladding



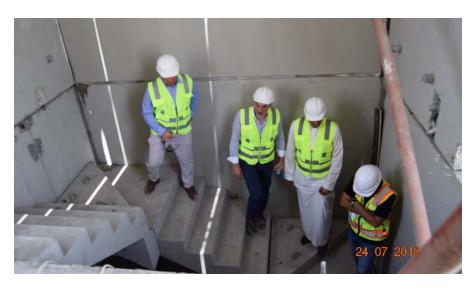
Available in any size and any quantity

Precast Stairs







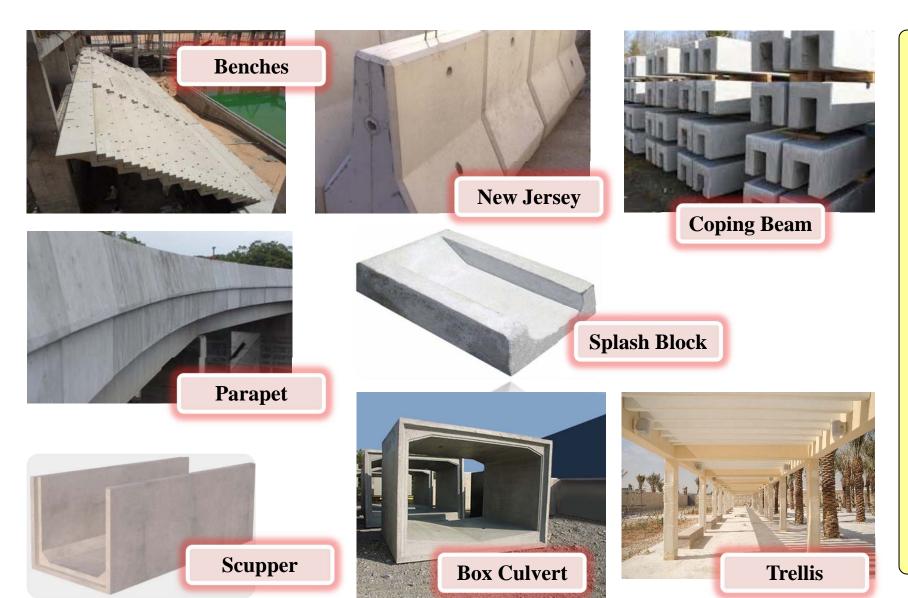




Available in any size and any quantity

Many Other Special Elements





Precast vs CIP



ADVANTAGES OF PRECAST CONCRETE OVER CAST-IN-SITU CONCRETE

PRECAST CONCRETE	CAST-IN-SITU CONCRETE
Manufactured in a controlled casting environment therefor it is easier to control	Poured on site and hence it is difficult to control mix, placement and curing.
mix, placement and curing.	
With the ability to so tightly control the process, from materials to consolidation	Quality control and maintenance is difficult.
to curing, extremely durable concrete can be achieved.	
Weather is eliminated as a factor, can cast in any weather and get the same	Climate can create problems for pouring, curing, and for construction itself.
results, which allows to perfect mixes and methods	
Less labours are required	More labours are required
Precast construction is quick as it can be installed immediately and there is no	Construction is slow as gaining of strength requires time.
waiting for it to gain strength	
Precast elements can be cast in advance and stored until needed, thereby saves	Elements can't be casted in advance.
time.	
Speedy construction is possible.	Speed is less as elements are casted at site.
Total construction time is less as compared to cast-in-situ.	Total construction time is more as compared to precast.
Elements in varying lengths and shape can be developed.	There is constraint in length and shape of element.
Variety of surface finishes integrated within the element.	Surface finishes have to be applied later on the element.

ADDITIONAL ADVANTAGES PF PRECAST CONCRETE

Structurally efficient, Precast products can be designed with a high depth ratio, reducing the need for additional columns and supports. Precast can also be designed with lightweight concrete to reduce dead loads and decrease the size of structural members and foundations.

High margins of design safety, The strength and resilience of precast concrete structures mean that extra safety is always built in, often well beyond what is required by design codes. In some cases, this benefit could be a life-saver.

Can support heavy loads, Where point loads or high bearing stresses are likely, the dense, high-quality reinforced concrete in a precast concrete structure is absolutely critical.

Can achieve high strengths, In civil engineering applications, high-strength concrete is often desirable, and precast components can be cast to meet such demands. If high early strengths are needed, this can be achieved through high-performance concrete, custom mix designs or accelerated curing methods at the plant.

Precast Concrete Advantage



Concrete has been around for centuries made popular for its durability and aesthetic versatility. Adding to the many widely known benefits of concrete, precast concrete has its own unique set of strengths. Not only is it durable and versatile, it's easy on the environment and can significantly reduce construction time. While there are a multitude of benefits to using precast concrete, here are just 7 advantages to consider for your next building project.

Control

•Control can often feel like an elusive concept in the construction industry. But using precast concrete allows you much more control over your job site and schedule. With offsite production, pieces are poured and cured in a controlled environment and then stored in a storage yard until they're needed at the jobsite. This means you get a high-quality product that requires less onsite labor and has less impact on the construction site.

More Bang for Tour Buck

• Because precast concrete is more easily controlled, the quality and durability is typically much better than cast-in-place concrete. A precast manufacturer is also more likely to receive greater discounts on materials due to the volume of purchases that can be made for multiple projects at a time. The amount of labor required to precast concrete is also far less than curing concrete on site. Add to that, precast concrete components that act as both the structural frame and architectural façade of a building and you've greatly reduced your material and labor costs. Like we said, more bang for your buck.

Easy Installation

• Precast is manufactured offsite in a covered environment which means it isn't weather dependent like other site-cast products. Off-site manufacturing and just in time delivery allows for a cleaner, safer construction site and a project that is delivered on time.

Top Quality and Durability

• Precast concrete is known for its high-quality and durability. It can easily withstand the elements and go through years and years of wear and tear while still being just as strong and resilient as it was the day it was cured.

Noise Reduction

• Precast concrete is very dense and sturdy, making it a fantastic material choice for buildings where sound proofing is a top priority. Commercial buildings in large metropolitan areas often use precast concrete for this very reason. Multi-family residential and student dormitories also benefit from precast as it limits noise transfer from floor to floor.

Fireproof

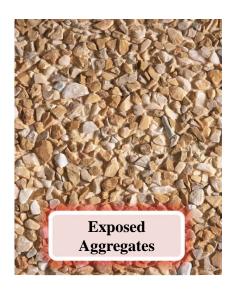
• One of the precast concrete advantages lies in its fireproof attributes. Precast concrete will not catch fire, and it will prevent the spreading of fire from room to room. It is a fantastic material to have a home or building made from for this very reason. In the event of a fire, the precast concrete will not get so hot as to drip molten particles and light other materials on fire.

Aesthetics

• Long gone are the days of boring, gray concrete structures. With a variety of aggregates, shapes, colors and finishes, precast provides you with a multitude of options. Other materials such as brick, stone, and granite can be cast-in at the plant reducing the time, staging and cost of on-site installation. With a little creativity, you can achieve the look you desire for the cost and strength of precast concrete.

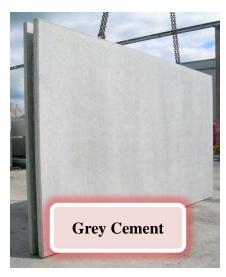
Precast Concrete Advantage

















Residential Projects







Project Name:	Institute Public Administration (IPA) Housing
Project Owner:	Institute Public Administration
Contractor:	Alsaghyir Contracting Company
Project Location:	Riyadh
Scope of Work:	Design, Manufacture and erection of precast external walls, Boundary Wall and landscape items with white pigmented concert, washed (exposed aggregate) finish

Project Name:	ISHRAQ LIVING
Project Owner:	Ministry of Housing
Contractor:	Al-Tahaluf Real Estate Co.
Project Location:	Riyadh
Scope of Work:	Design, Manufacture, Transport and Erect of full precast system

Residential Projects







Project Name:	MOI - Housing - South Region
Project Owner:	Ministry of Interior
Contractor:	EL SEIF ENGINEERING CONTRACTING CO.
Project Location:	Jazan, Najran & Farasan
Scope of Work:	Design, Manufacture, Transport and Erect of full precast system

Project Name:	Security Forces Medical Center Residential Villa Type 3 – 190 nos
Project Owner:	Ministry of Interior
Contractor:	ABV ROCK
Project Location:	Riyadh
Scope of Work:	Design, Manufacture, Transport and Erect of full precast system

Residential Projects







Project Name:	Jazan Housing
Project Owner:	King Abdullah Bin Abduaziz Foundation for Development
Contractor:	Beijing Emarates International Construction Co.
Project Location:	Jazan
Scope of Work:	Design, Manufacture and erection of precast Hollow Core (HC) Slabs (100 Villas) and precast Boundary Wall (20,000LM)

Project Name:	ESKAN HOUSING
Project Owner:	Ministry of Housing
Contractor:	Commercial Sea Company
Project Location:	Riyadh
Scope of Work:	Design, Manufacture, Transport and Erect of Boundary Wall







Project Name:	Construction of Documentation Center
	Building
Project Owner:	King Saud University
Contractor:	Bin Dayel Contracting Co.
Project Location:	Riyadh
Scope of Work:	Design, Manufacture, Transport and Erect of full precast system

Project Name:	Construction of Collage of Tourism &
, and the second	Cultural Heritage
Project Owner:	King Saud University
Contractor:	Bin Dayel Contracting Co.
Project Location:	Riyadh
Scope of Work:	Design, Manufacture, Transport and Erect of full precast system







Project Name:	Collage of Management & Human Studies
Project Owner:	Islamic University
Contractor:	Al-Kifah Contracting Co.
Project Location:	Madinah
Scope of Work:	Design, Manufacture, Transport and Erect of precast external claddings & Boundary Wall

Project Name:	Construction of Schools
Project Owner:	Ministry Of Education
Contractor:	Tebrak Trading & Contracting Company
Project Location:	Riyadh
Scope of Work:	Design, Manufacture, Transport and Erect of precast Doable Tee (TT) Slabs & Hollow Core (HC) Slabs







Project Name:	Umm Al Qura University, (Preparatory Year Building 5+6)
Project Owner:	Umm Al-Qura University
Contractor:	Al Samman Brothers Co.
Project Location:	Makkah
Scope of Work:	Design, Manufacture and erection of precast Hollow Core (HC) Slabs & Claddings

Project Name:	Design, Manufacture, Transport and Erect of precast Elements
Project Owner:	Al-Qassim University
Contractor:	Rakan Trading & Contracting Company
Project Location:	Al-Qassim
Scope of Work:	Design, Manufacture, Transport and Erect of precast Elements





Project Name:	Dammam University, College of Education (Girls)
Project Owner:	Dammam University
Contractor:	Saudi Arabian Artiyapi Company
Project Location:	Al-Khafji & Noyeriah
Scope of Work:	Design, Manufacture and erection of complete precast buildings

Commercial Projects







Project Name:	Jarir Warehouse in Sullay
Project Owner:	Jarir Bookstore
Contractor:	Kite Arabia Ltd.
Project Location:	Riyadh
Scope of Work:	Design, manufacture and erection of various precast elements

Project Name:	King Abdullah Economic City -Haramain High Speed Railway
Project Owner:	Saudi Railway Organization
Contractor:	El Seif Engineering Contracting Company Ltd.
Project Location:	Rabigh
Scope of Work:	Various Precast Elements

Commercial Projects







Project Name:	Al-Qassim University, Sport Facilities (Stadium & Recreation Areas)
Project Owner:	Al-Qassim University
Contractor:	Al Samman Brothers Co.
Project Location:	Al-Qassim
Scope of Work:	Design, Manufacture and erection of precast Hollow Core (HC) Slabs, Wall Panels & seaters

Project Name:	King Abdulaziz Hospital Complex
Project Owner:	National Guard
Contractor:	Manazel Construction Company
Project Location:	Riyadh
Scope of Work:	Design, Manufacture, Transport and Erect of precast external claddings

Multistore Car Park Projects







Project Name:	Car Parking
Project Owner:	Taiba University
Contractor:	Al-Dhahry Group of Companies
Project Location:	Madinah
Scope of Work:	Design, Manufacture and erection of complete precast Car Parking Building

Project Name:	Car Parking A & B
Project Owner:	King Faisal University
Contractor:	Al-Hashemiyah Company for Contracting
Project Location:	Al-Ahsa
Scope of Work:	Design, Manufacture and erection of complete precast Car Parking Building







Project Name:	Jeddah Residential Compound
Project Owner:	Al-Shawaf Family
Contractor:	SPECIALIZED CONTRACTING
	COMPANY
Project Location:	Jeddah
Scope of Work:	Design, Manufacture, Transport and Erect of precast Boundary Wall

Project Name:	Extension of Al-Oruba Road & Abu Baker Al-Siddiq Road Through Riyadh Air Base – Boundary Wall
Project Owner:	High Commission for the Development of Arriyadh
Contractor:	Al Mabani General contractors Co.
Project Location:	Riyadh
Scope of Work:	Design, Manufacture, Transport and Erect of precast Boundary Wall







Project Name:	Princess Noura Bint Abdurrahman University for Woman
Project Owner:	Princess Noura Bint Abdurrahman University for Woman
Contractor:	El-Seif Engineering Contracting Company Ltd. & Consolidated Contractors Company, ESEC – CCC JV
Project Location:	Riyadh
Scope of Work:	Precast Boundary Wall

Project Name:	SABIC Plastic Application Development Center
Project Owner:	SABIC
Contractor:	El Seif Engineering Contracting Company Ltd.
Project Location:	Riyadh
Scope of Work:	Design, Manufacture and erection of precast Boundary Wall







Project Name:	Buraidah Central Hospital Boundary Wall
Project Owner:	Ministry of Health
Contractor:	Horizon Contracting Company
Project Location:	Buraidah
Scope of Work:	Design, Manufacture and erection of precast Boundary Wall

Project Name:	Institute Public Administration (IPA) Housing
Project Owner:	Institute Public Administration
Contractor:	Haif Company
Project Location:	Riyadh
Scope of Work:	Design, Manufacture and erection of precast external walls, Boundary Wall and landscape items with white pigmented concert, washed (exposed aggregate) finish







Project Name:	Extension of Al-Oruba Road & Abu Baker Al-Siddiq Road Through Riyadh Air Base – Boundary Wall
Project Owner:	High Commissions for the Development of Arriyadh
Contractor:	Al Mabani General Contractors
Project Location:	Riyadh
Scope of Work:	Design, Manufacture and erection of precast Boundary Wall

Project Name:	Ayn Al-Shams Silos Ancillary Facilities – Boundary Wall
Project Owner:	Grain Silos and Flour Mills Organization GSFMO
Contractor:	Haif Company for Trading & Contracting
Project Location:	Makkah
Scope of Work:	Design, Manufacture and erection of precast Boundary Wall

Public Projects







Project Name:	SABIC Plastic Application Development Center
Project Owner:	SABIC
Contractor:	El Seif Engineering Contracting Company Ltd.
Project Location:	Riyadh
Scope of Work:	Doable Tee (TT) & Hollow Core (HC) slabs

Project Name:	MOI Extension
Project Owner:	Ministry of Interior
Contractor:	Cercon General Contractors
Project Location:	Riyadh
Scope of Work:	Design, Manufacture and erection of precast external claddings with white pigmented cement concrete, Doable Tee (TT) & Hollow Core (HC) slabs

Public Projects







Project Name:	Pump Stations 1,2 & 3
Project Owner:	SWCC
Contractor:	Rabiah-Nassar & Zamil Concrete Industries
Project Location:	Ras Azour
Scope of Work:	Design, Manufacture and erection of precast external claddings with white pigmented concrete, sandblast finish

Project Name:	Foundations of GSM Tower
Project Owner:	Saudi Telecom / STC / Mobily
Contractor:	Knock Telecom, S.A Grupo Ormazabal, Spain
Project Location:	Riyadh
Scope of Work:	Design, Manufacture, Delivery of precast foundations for GSM Tower

Public Projects







Project Name:	University Colleges Complex General Site Infrastructure - Phase 2, Tent walkway, Columns & Seating
Project Owner:	Al Kharj University
Contractor:	Hady Contracting Est
Project Location:	Al-Kharj
Scope of Work:	Design, Manufacture and erection of precast 9 meters high special architectural columns and seating's

Project Name:	Princess Noura Bint Abdurrahman University for Woman
Project Owner:	Princess Noura Bint Abdurrahman University for Woman
Contractor:	El-Seif Engineering Contracting Company Ltd. & Consolidated Contractors Company, ESEC – CCC JV
Project Location:	Riyadh
Scope of Work:	Precast Bridge Walkway Precast Columns to Overhead steel Trellis

Approved Factories with





























































































Al-Kharj and Jazan Factory







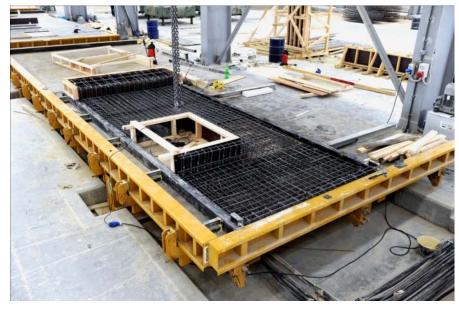




Al-Kharj and Jazan Factory











Al-Kharj and Jazan Factory











Surface Finishing Machine











Steel Reinforcing Equipments











Transportation

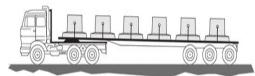


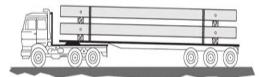


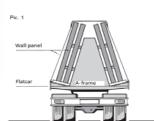


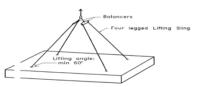


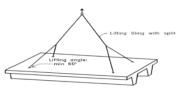
- 1. Project Name
- 2. Rdb-Contract Code
- 3. Element Code
- 4. Width
- 5. Length
- 6. Height
- 7. Thickness
- 8. Weight
- 9. Casting Date
- 10. Erection Section
- 11. Dispatch Scanning Device Code



















Erection











Erection of Panel

Erection of Hollow Core

Erection of Stair

Erection of Double TT







Storage of Hollow Core



Storage of Stair



Erection of Double TT

Erection Team

1- Erection Group

- 1 Erector.
- 1 Assistant Erector.
- 3 Labors.
- 1 Rigger.
- 2- Loading & offloading Group.
 3- Grout Group.

Laboratory Equipments

























ISO Certificates







ISO 9001:2015

Certification Awarded to

Verification

INTERNATIONAL

RDB-ELSEIF Company Ltd.

Verification International certify that the management system of the above organisation has been assessed and found to be in accordance with the requirements of the standard detailed below

STANDARD, ISO 14001:2004 SCOPE OF SUPPLY Design, Production and Installation of Precast Structural Elements. Original approval date: 15, hinning 2015
Bilgarto da communi antifatory operations for againston's insugament gazen, date
To chark the configuration failing frame call #44 (1)500 51 1286 Parties clarifications regarding the scope of this certificate and the applicability of management system requirements may be obtained by consulting the organization. Ballharet David Balkwell Lead Certification Assessor Comficure No: ALS- SA150101E-01



Verification INTERNATIONAL

Certification Awarded to

RDB-ELSEIF Company Ltd.

Verification International certify that the management system of the above organisation has been assessed and found to be in accordance with the requirements of the standard detailed below





ISO 14001:2004 ISO 18001:2007

Location Map to Al-Kharj & Jazan Factories







Al-Kharj Industrial City – MODON – Al-Kharj

Jazan Industrial City – MODON – Abu Arish

Latitude	23.9338471 N
Longitude	47.2726148 E



Latitude	17.0603822 N
Longitude	42.9059258 E

