



شركة صناعات التبريد والتخزين والخدمات النفطية

Refrigeration Industries & Storage and Oil Services Co. KSC

COOLEX
COMFORT BEYOND EXPECTATIONS



Refrigeration Industries & Storage and Oil Services Co. (K.S.C)

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Our Story

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Our Business lines - Cooler

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Our Business lines - Gulf Paramount

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Moving forward out of our determination

We are proud of our rich history of achievements, extending back to the seventies since Refrigeration Industries and Storage and Oil Services Company was established in 1973. It was a step that propelled us forward, evolving the company into a new phase filled with success and challenges.

Starting from refrigerated warehouses to engineering major projects and oil services, we believe in industry's vital role in enhancing human lives and societies. Therefore, we work diligently and persistently to develop our operations and introduce technologies that enable us to progress, grow and provide innovative, modern and successful products despite the climate and environmental, and energy changes.

As one of the largest air conditioning suppliers in the region, we hold the responsibility to meet the needs of our customers in various residential and commercial applications locally and regionally. We spare no effort in designing, manufacturing, and supplying our brand "Coolex" with our accumulated expertise in cooling solutions and our human resources, which are essential components for sustaining our operations.

Additionally, the oil pipeline factory plays a significant role within the company's leading services, acquired in 2021 to support our expansion and development goals. The factory's production capacity relies on reliability and high engineering knowledge to achieve advanced development in the pipeline industry and oil services.

The company has already demonstrated exceptional operational excellence, with innovation and efficiency being our core values. This has led to global recognition of our capabilities. As all our resources contribute to planning and execution according to a quality management system, that positively reflecting on continuous improvement, process control, and meeting manufacturing requirements..

Over the coming decades, we will continue to implement strategies aimed at achieving tight integration among our diverse activities, which is a point of pride reflecting the high flexibility we operate with, and enhances our competitive ability to achieve consistent progress contributing to economic growth

As we Look into the future, we envision ourselves at the forefront of new and promising opportunities, meeting increasing demand through diligent efforts enabling us to enhance growth, exceed customer expectations, and achieve superior financial performance despite all challenges.

Mohammad Abdullah Al-Sabah
Vice Chairman of the Board and Chief Executive Officer

RIC - The beginning of a change

**"A change was
born"**



Kuwait vegetable market 1961

1973 was the year that saw the beginning of our history.

Facing one of the most torrid temperatures in the world, the people of Kuwait suffered a constant shortage of essential food supplies. Kuwait, a desert land, was reliant on imports of fruits and vegetables from neighboring countries. These fresh goods, when stored in regular warehouses would perish in a matter of days, resulting in shortage of fresh produce, and wastage of resources. A step had to be taken, a solution which would provide the most basic of amenities to the burgeoning people of a country still coming to terms with the sudden change in its fortune.

To store and preserve the imported fruits and vegetables, Refrigeration Industries Company was established by AMIRI Decree of the State of Kuwait with the construction of the first ever cold stores of the country and the region. Through which the first seeds towards building a new Kuwait were sown, seeds which would be cultivated into one of the leading Air Conditioning and Refrigeration manufacturing companies in Kuwait and the region. A change was born.

Source: Ms. Verity Cridland

Every change is faced with a challenge

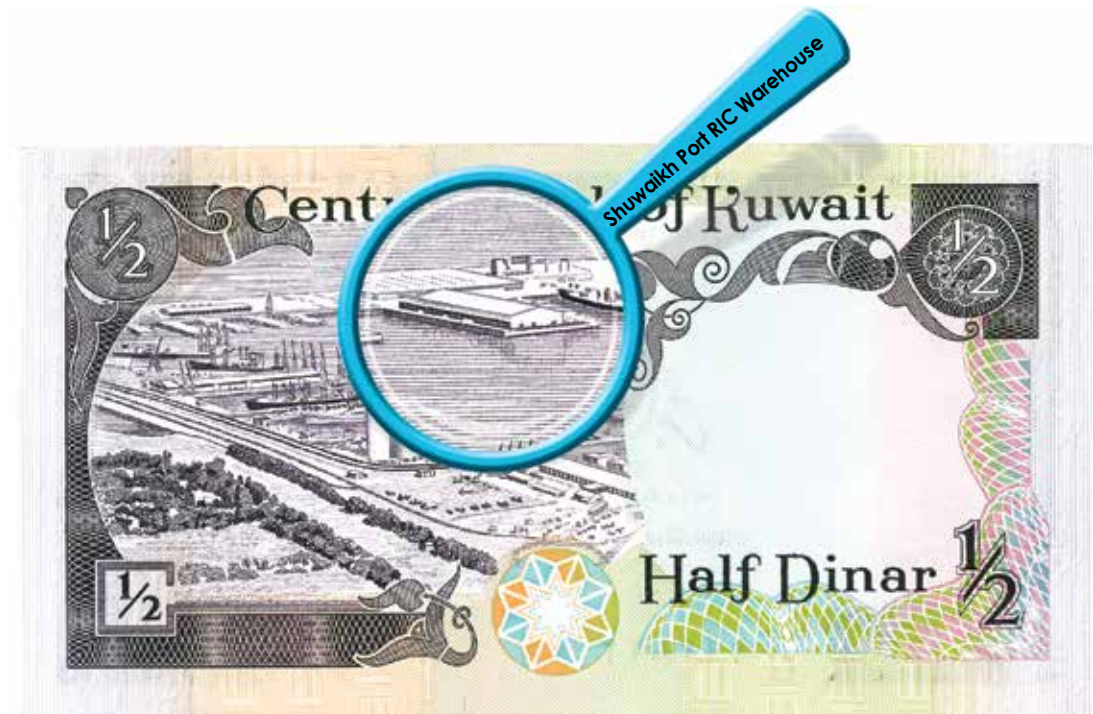
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Refrigeration Industries Company was a monumental step forward by the people of Kuwait. It represented a change that would be part of a growing economy of a young country. Establishing and operating a company of this scale in the solitude of vast areas of uncharted deserts was a challenge. A challenge that with time became a milestone.

So much was the influence of the company over the growth of the country, that it was featured on **the Half Kuwaiti Dinar bill**, representing its contributions towards Kuwaiti economy.

**"A challenge that
with time became
a milestone "**



RIC – Where we stand today

Today, RIC is a group holding company that provides top notch quality products and services catering to all types of customers. In 52 years, it has established a very strong foothold in the Kuwaiti market. We at RIC are proud of our achievements, but even more so we are proud of the fact that we have been cushioning the people of Kuwait from bad weather, whether it may be hot, dusty or humid, RIC has always been there for the people through its various products and services.



Our qualified team of professionals is always updated with latest technologies and industry methods with regular training sessions workshops and seminars in their respective fields. It is very important to RIC that it's most valued assets - its people - are well versed and up-to -date with the latest trends in the industry.



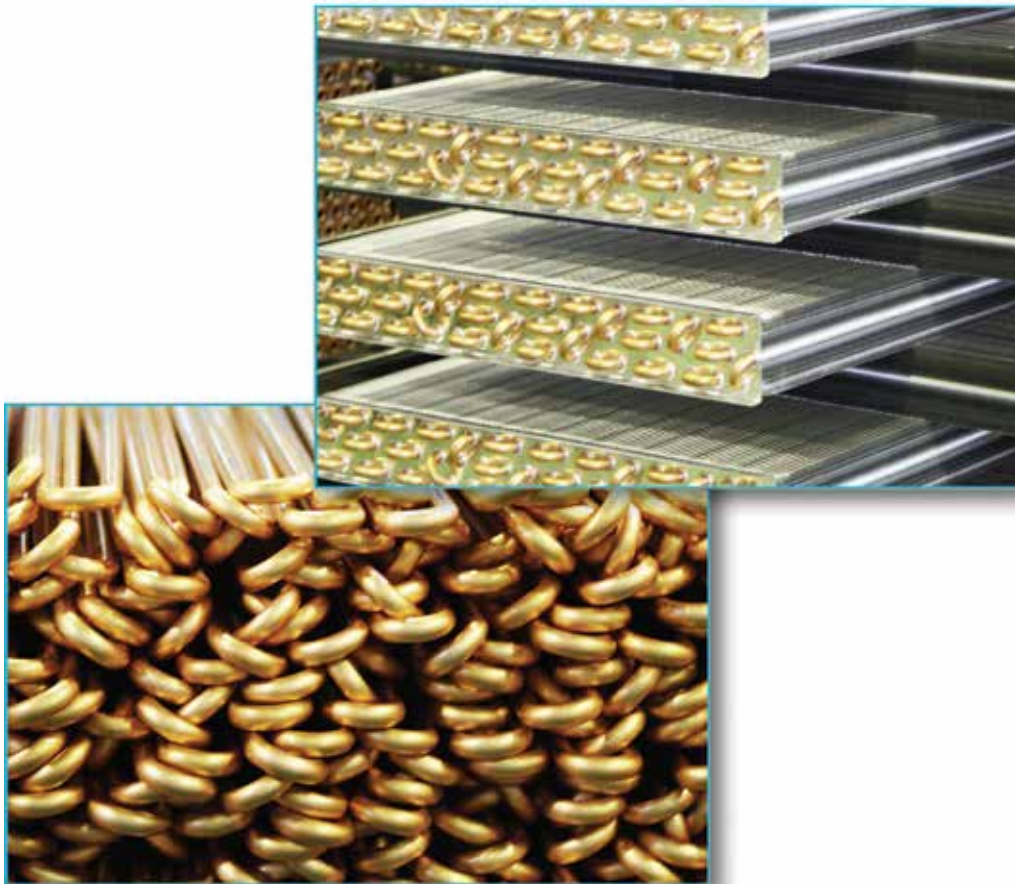
RIC is a group holding company that includes Coolex, Gulf paramount, and MPI.



Medieval Persia had buildings that used cisterns and wind towers to cool buildings during the hot season: cisterns (large open pools in central courtyards, not underground tanks) collected rain water; wind towers had windows that could catch wind and internal vanes to direct the airflow down into the building, usually over the cistern and out through a downwind cooling tower. Cistern water evaporated, cooling the air in the building.



"A new era"



Today, we are applying our expertise in environmental technology and energy conservation, striving to delve into **Environmental, Health and Safety Management Systems** thus pledging our commitment towards health and safety and the environment, starting with the use of components that work on ozone friendly gases as well as lowering our units power usage. Constant research and development is conducted on more measures to be implemented at providing more efficient and environmentally friendly products to the society. In order to build a place for the future generations that can reap the same that we have been blessed with today and more.



RIC Served the Supply Chain Solutions with the Coalition Forces during Iraq reconstruction initiatives, such as;

1. US Military Contingent through ESS Support Services Worldwide and AUL-American United Logistics.
2. British Army stationed in Basra with SUPREME.
3. Japanese Army with Headquarters in SAMAWAH through GAC-Gulf Agency Company and AL-BAHAR Shipping Company.
4. Dutch Army, for ICG – International Center Group Company
5. Italian Army, with (KTS) Kuwait Transcontinental Company.

In 1986, with the technical collaboration of international industry leaders York, RIC developed Coollex. The first and the only air conditioning manufacturing company based in Kuwait.

Coollex has always maintained high standards of quality at competitive prices for its wide array of products since its establishment, and still continue to strive to provide the best through constant research, training and efficient employment of resources.

"Standards of quality"



“ Use of most Advanced Technology ”



Catering to a large segment of the customers in Kuwait and abroad; Coollex provides a variety of products that range from

- Concealed ducted split used for apartment buildings and offices. they are an advanced replacement for mini splits
- Central Ducted Split Air Conditioners mostly used for apartment buildings or small office buildings. Provide flexibility in temperature control for individual offices or apartments.
- Central Package Air Conditioners used mostly for Villas, Office Buildings or small malls, etc.
- Air-Cooled Packaged Chillers used for Mega projects such as big malls, complexes and ministry buildings.
- Air handling units
- Fan coil units

Coollex uses the most advanced of technologies and components for its units, our collaboration with well known brands (mentioned below) helps us provide the best quality products to our customers.

- Screw Compressors from “Bitzer / Hanbell”
- Shell and Tube Coolers from “Alfa Laval / Onda”
- Fans from “Soler & Palau / ebm-papst”
- Scroll Compressors from “Copeland / Danfoss”
- Electrical components from “Siemens/ ABB, Schneider and Telemecanique ”
- Filter driers from “Alco / Danfoss / Sporlan”
- Expansion Valves from “Alco / Sporlan / Danfoss ”
- Blowers from “Lau, Nicotra, Comefri”
- Condenser motors from “Emerson”
- Blower motors from “Fasco, Leroy Somer, Baldor”

We have always and will continue to use only the most reputable and reliable brands in all our products.

Coollex uses latest methods and techniques to install and maintain air conditioning systems,

“Good products are appreciated more with better service”, we use latest techniques to install and maintain Air Conditioning Systems, using best industry standards with highest quality materials for installation and most efficient maintenance methods.

Qualified engineers and technicians use the latest software for installation design.

Offering 24 hour year round maintenance service, we take care of the air of our customers in their homes and many of Kuwait's largest and most famous commercial and residential buildings.



The concept of air conditioning is known to have been applied in Ancient Rome, where aqueduct water was circulated through the walls of certain houses to cool them.

The first and the "only"



1981 saw the first plant by RIC set up in Sulaibiya; the plant was established to manufacture central A/C and mini-split units. With a license from York-Borg Wagner USA, it is the first and the only full range a/c units, heat exchangers and coil/ tubing manufacturing plant in Kuwait.

Our plants have a capacity to produce over 50 models of central A/C units.

As the only local manufacturing plant in Kuwait, **we understand the requirements for Kuwait's torrid climate**, the units manufactured at RIC plant are specifically designed to suit this and similar climate. Implementing very strict procedures and processes we live up to international standards and are certified with ISO 9001.

Units

We manufacture a variety of products with capacities that range from,

- 6 models of Concealed ducted split units with capacities ranging from 2 TR to 5 TR
- 12 models of Ducted Split A/C Units with capacities ranging from 2TR to 25TR
- 13 models of Packaged A/C units with capacities ranging from 4TR to 25TR
- 33 models of Air-Cooled Packaged Chillers with capacities ranging from 45 TR to 420 TR
- 18 models of air-handling units with a range of 1000 cfm up to 50,000 cfm
- 30 models of Fan Coil units with a range of 200 cfm up to 2,000 cfm

Our units designs comply with the following domestic and international standards:



With a high efficiency rate the units manufactured at our plant can perform reliably at ambient temperatures of 125°F (the highest in the Gulf).

Air Cooled packaged chillers

RIC recently launched state of the art chillers that integrate latest technology with unparalleled performance. One of its unique set of features is that in the event of any alarm, the system can be configured to send SMS messages or emails to the technician in charge; the chillers are also remotely monitored by our qualified engineers through web control to detect any irregularities in performance. This reduces risk of damage and helps us provide fast and efficient service.





The chillers which are approved by ministries in Kuwait, are designed to conform with

- ARI standard 550/590 (Water chilling packages using the vapor compression cycle.)
- ANSI / ASHRAE 15-1994 (Safety code for Mechanical Refrigeration)

Having a performance capability up to 54.4 °C ambient temperature, these chillers incorporate the latest advanced microprocessor controllers. These controllers monitor analog and digital inputs to achieve precise control and protective functions of the air cooled water chiller units.

All manufactured products from the RIC plant undergo high levels of quality examinations using latest technology before being dispatched from the plant. Highly experienced quality control inspectors examine all raw materials and components before they enter the plant area. Applying stringent examination to finished goods before they leave production, our final products are checked multiple times throughout the manufacturing processes to maintain our signature high standards.



In 1906, Stuart W. Cramer of Charlotte, North Carolina, USA, was exploring ways to add moisture to the air in his textile mill. Cramer coined the term "air conditioning", using it in a patent claim he filed that year as an analogue to "water conditioning", then a well-known process for making textiles easier to process. He combined moisture with ventilation to "condition" and change the air in the factories, controlling the humidity so necessary in textile plants.

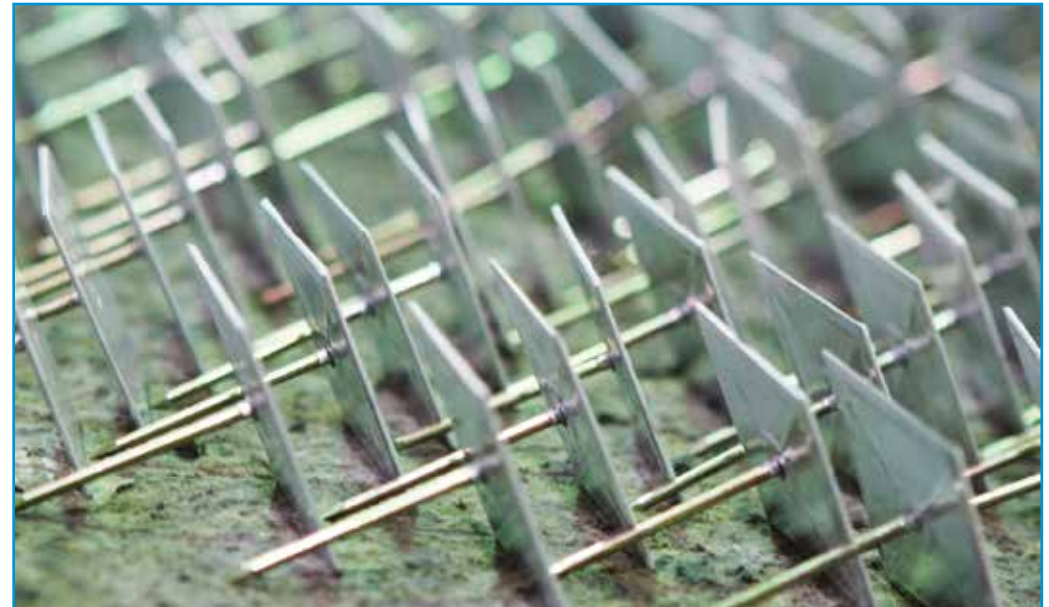
ETL – Psychrometric Testing Lab for Quality Control

ITS-ETL - USA Designed and commissioned psychrometric laboratory

RIC has built a Psychrometric testing lab designed for use in the research and development of air conditioners. The lab is certified by Kuwait ministries to act as a third party administrator and testing laboratory for air conditioning units throughout Kuwait. Our state of the art testing laboratory is the only lab in Kuwait able to test units above 10 TR . The lab is used to develop our units through constant testing for improvements to be made. We take strict measures to apply high standards of thermal ratings according to applicable ARI, AMCA, ASHRAE and CE standards with quality control on our products to insure superior quality and performance.



Ventilators were invented in medieval Egypt and were widely used in many houses throughout Cairo during the middle Ages. These ventilators were later described in detail by Abd al-Latif al-Baghdadi in 1200, who reported that almost every house in Cairo has a ventilator, and that they cost anywhere from 1 to 500 dinars depending on their sizes and shapes. Most ventilators in the city were oriented towards the Qibla, as was the city in general.



Located at the Amghara Industrial Area, RIC runs one of the biggest duct manufacturing workshops in Kuwait. Having a capacity up to 6000 metric tons of rectangular ductwork per year, the RIC duct shop provides distinguished professional services. Employing international standards of duct fabrication our processes are engineered keeping in mind scheduled deliverability for our customers.

Our construction designs follow international standards set by



We produce a variety of profiles of rectangular ductwork such as:

- Straight pieces
- Connections & fittings
- Joints
- TDF locker
- C-locker
- S-locker
- Pocket joint

Computer controlled Vicon plasma-arc cutting are employed for precision cutting of metal sheets and minimal scrap metal loss. This is complimented with fully automated coil-line for processing of straight ducts.

We provide manufacturing accessories such as:

- Volume control dampers
- Filter boxes
- Access doors
- Flexible duct connectors
- Plenums
- Kitchen exhaust fans
- Filters
- Variety of accessories





RIC built the Central Medical Cold Store for the Ministry of Health. Constructed on a BOT Agreement, the Central Medical Cold Store Complex, is considered to be one of the largest of its kind in the world, and the largest refrigerated stores in any Arab country. This was completed with a total project cost of KD 12 million with a corresponding volume of 330,000 cubic meters.



Medical Stores 1980

RIC's promise of quality is kept through use of raw materials from renowned manufacturers of galvanized steel worldwide.

All Galvanized Sheet Metals are used according to ASTM standards.

We are a trusted source when it comes to prestigious projects and this trust is maintained through strict quality control procedures that are followed to ensure safety and effectiveness of tools, raw materials and finished goods to provide the best output.

Today the RIC duct shop is one of the major players in the duct work business in Kuwait, and apart from handling all the duct requirements of the Coolex projects, the duct shop also manufactures ductwork for other companies and projects.

RIC has a fully fledged projects and maintenance department that manages all areas from estimation to execution and commissioning of all kinds of civil and electromechanical works that also includes of course our prime expertise and our starting point, HVAC related projects.

With its quality of service and qualified skills RIC has been able to build a decorated list of projects and has worked with prestigious organizations and institutions such as:

- Ministry of Housing & Welfare
- Ministry of Health
- Ministry of Defense
- Ministry of Education
- Ministry of Electricity & Water
- Ministry of Public Works
- National Assembly
- Kuwait University
- Kuwait Municipality
- Public Authority for Agriculture Affairs & Fish Resources
- Australian College of Kuwait
- Commercial Bank of Kuwait
- Kuwait National Petroleum Company (KNPC)
- Kuwait Institution for Scientific Research Center (KISR)
- KGL
- Public Authority of Industries

Civil Construction and Maintenance

One of the key features of the RIC projects department is the capability to provide comprehensive solutions to all necessities of a project. With a division that is dedicated in providing civil construction and maintenance, we provide turnkey solutions that cater to all the needs and requirements of a client.



Supply Chain Management



Warehousing

As per an agreement with Kuwait's Customs Authority, RIC Shuwaikh Port Cold Stores are classified as a customs bonded warehouse with Customs Inspection Service stationed at both cold stores Warehouses of the company.

A significant landmark on the historical map of Kuwait, the cold store section of RIC is an excellent example of RIC's contribution towards the Kuwaiti economy. Being the perpetuators of change in the storage industry in Kuwait, RIC transformed the face of product supplies in Kuwait.

Shuwaikh Port

Inaugurated in 1976, the Shuwaikh port warehouse is built on a land area of 20,000 square meters specifically located on a convenient port berth used for reefer ships. A building area of 12,000 square meters it has a capacity of storing a volume of 28,000 metric cubes. It is the only cold storage warehouse located in the port with 20 chilled and frozen rooms with temperatures ranging from -25C to +25C. The cold store operates independently and has its own internal custom inspection division.

Shuwaikh Vegetable Market

Built in 1980 on a prominent location adjacent to the biggest vegetable market in Kuwait, the Shuwaikh Vegetable market branch of the RIC cold store occupies an area of 16,000 square meters with a building area of 15,000 square meters. The store has a capacity of 65,000 cubic meters with 30 rooms maintaining temperatures ranging from -40C to +25C.



RIC was the first in Kuwait to acquire the SABROE Screw Compressor based in Shuwaikh Vegetable Market Cold Stores and was frequently visited by VIPs from various organizations to experience the technological advancement of that time.

Air-Conditioned Warehouse - Dajeej, Farwaniya

The air conditioned warehouse in Dajeej, Farwaniya was founded in 2003 to meet the growing demands of dry air-conditioned storage of Kuwait. It was another step taken by RIC to broaden its range of services and choices for its customers.

Medical Cold Stores

The ministry of health in 1979 entrusted RIC to build the Medical Cold Stores, the 1st of its kind in the entire Middle East. With a capacity of 330,000 cubic meters, one of the largest cold store of its kind in the world, shoulders the responsibility for the country in storing the fast perishable medicines. Built on a BOT, RIC was later elected to provide the logistic services including handling, storing, distribution, maintenance and computer operations.

Coldstores Engineering

As pioneers in building and maintaining coldstores in the region, we have an obligation to share our vast knowledge in this field of coldrooms. Our latest addition to RIC is the acquisition of Cantek Products Distributorship in Kuwait, RIC is the exclusive distribution rights holder for Cantek Turnkey Refrigeration Systems and polyurethane products and accessories;

we design, build and maintain Cold Rooms providing services such as

- Industrial Cold room Panels, and refrigeration units
- Designing of Mini-Cold rooms

Our Unit features are

- Multi-Compressor systems, Shock freezing systems, Modular Shelving Systems
- Combined control panels
- Hinged and sliding cold room doors



Logistics

The Transport and Fleet Maintenance Department was established to provide reliable refrigerated fleet units for the distribution of temperature controlled products and in turn benefit clients to attain smooth flow of operations.

RIC manages a fleet of modern vehicles that cater to the transportation needs of the region.

The fleet consists of

- Reefer trailer trucks.
- Normal reefer trucks.
- Refrigerated reefer vans.
- Flat beds with generator of 40/50 KVA auxiliary tank.

Our transportation network covers routes all over the GCC, Iraq, Africa and Europe. RIC also offers a mobile workshop for the repair of refrigerated containers and trucks and provides maintenance of our company fleet and outside customers as well as renewals of containers and dry refrigerated.



RIC warehouses were inspected and graded for quality by the Lloyds of London from the establishment up till 1996, this affiliation laid the foundation for the extra care and effort given towards quality of products and services by RIC.



Of all the assets RIC owns today, it is our People who we believe are of the highest value. Our teams of multi-national professionals are endowed with rich experience, high values and beliefs.

With new blood enthused into the company and through innovation and perseverance, we are moving towards our vision of **“Good to Great”**, growing internationally and providing Culture of Excellence for Healthy Environment, Quality Product and Services.

Our People will continue to be the driving force for our Success now and in the future.

“ Good to Great ”

Certificates



AHRI CERTIFIED
www.ahridirectory.org

Certificate of Product Ratings

AHRI Certified Reference Number : 203493056 Date : 2025-16-04 Model Status : Active

Brand Name : COOLEX

Model Number : A/C/R410-A/1.0000.375x0.866/Internally Grooved Tube (IGT)/Corrugated, Waffle

Coil Line Designation : A

Function : Cooling (C)

Fluid Type : R410-A

Tube Outside Diameter : 0.375

Does this coil require a header? : Yes

Header : 1.625;1.375;1.125;0.875;0.675

Certified Rows Range Minimum : 2

Certified Rows Range Maximum : 12

Tube Spacing across Coil Face (St) X Tube Spacing between Coil Rows (Str) : 1.000 X 0.866

Tube Internal Construction : Internally Grooved Tube (IGT)

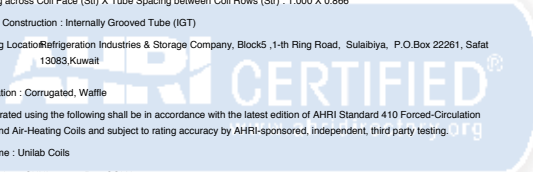
Manufacturing Location: Refrigeration Industries & Storage Company, Block5 ,1-th Ring Road, Sulabiya, P.O.Box 22261, Safat 13083, Kuwait

Fin Configuration : Corrugated, Waffle

Ratings generated using the following shall be in accordance with the latest edition of AHRI Standard 410 Forced-Circulation Air-Cooling and Air-Heating Coils and subject to rating accuracy by AHRI-sponsored, independent, third party testing.

Software Name : Unilab Coils

Software Version : CUNI-201211R-03COLX



AHRI CERTIFIED
www.ahridirectory.org

†"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale. OR new models that are being marketed but are not yet being produced."Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.

WASIs that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

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AIR-CONDITIONING, HEATING,
& REFRIGERATION INSTITUTE
we make life better™

CERTIFICATE NO.: 133892807214875584

Certificate CH17/ 0588

The management system of

Refrigeration Industries & Storage Company



P.O.Box: 22261, Sulbiya Industrial Zone, Block No. (1), End of 5th Ring Road, Safat 13083, Kuwait.

has been assessed and certified as meeting the requirements of

ISO 14001:2015

For the following activities

Research, development, design & manufacture of central air conditioning machines

This certificate is valid from 12 May 2023 until 09 May 2026 and remains valid subject to satisfactory surveillance audits

Issue 4. Certified since 10 May 2017



Authorised by
Daniel Willemijn

Authorised by
Jan Meemken

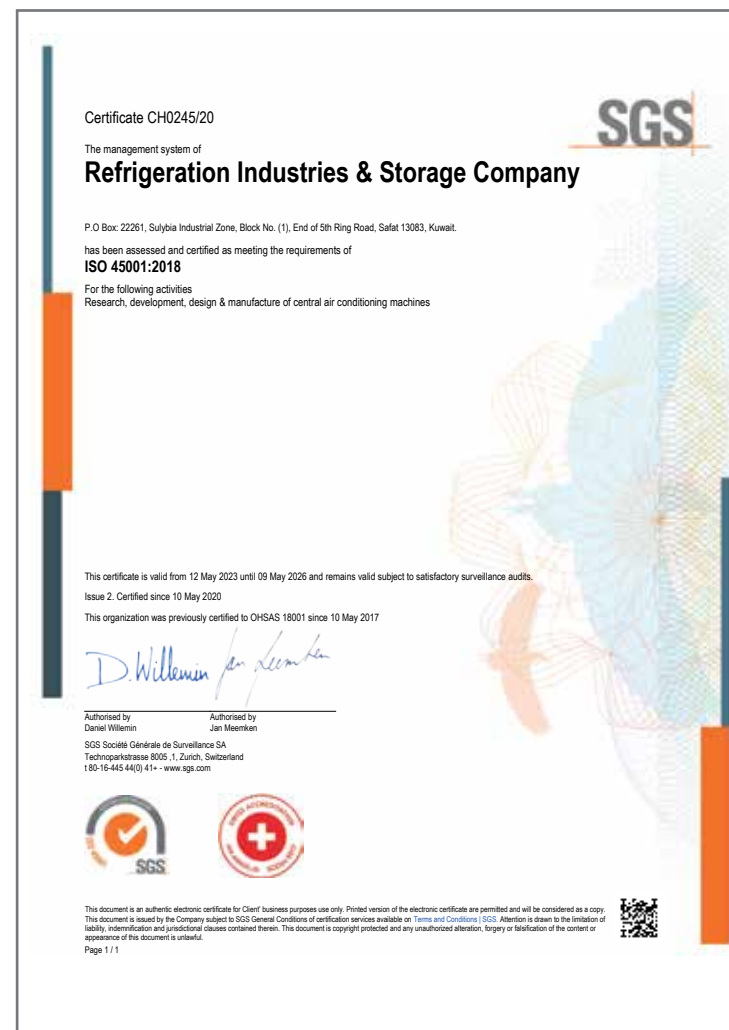
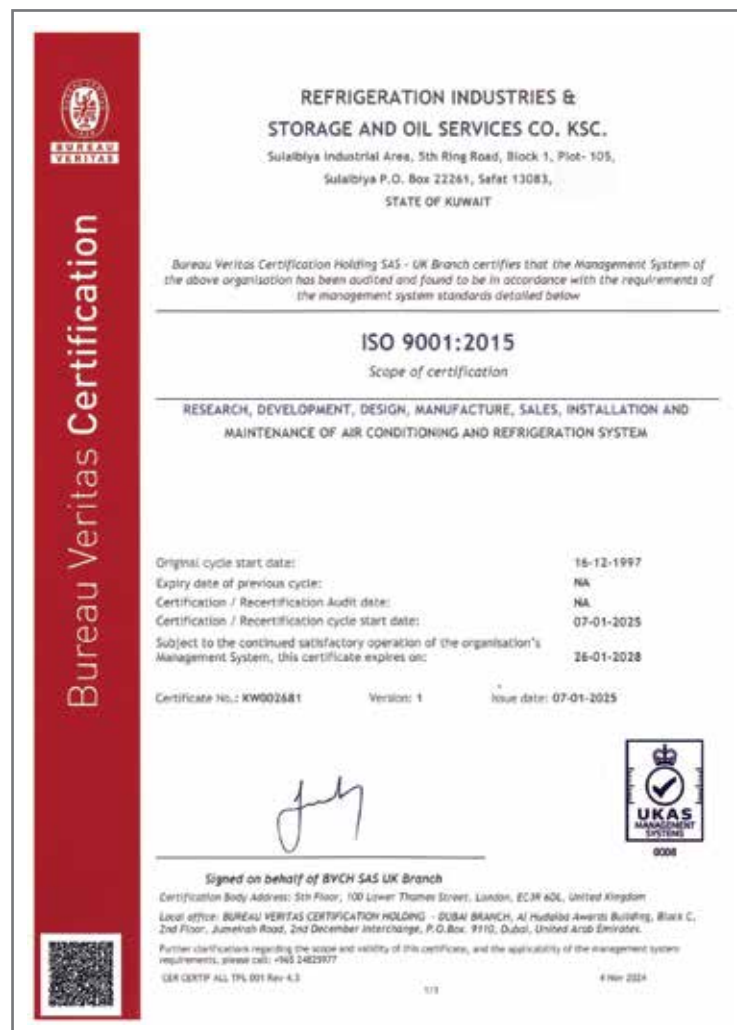
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**"A golden
past gazes at a
brighter future"**

Gulf Paramount" is one of the largest company in Kuwait who have full facility in the field of Motor & Transformer Maintenance in 10000 SQ Meters working area with 3000 SQ Meters workshop facility located at Amghara Ind. Area Kuwait.

This facility is a part of one of the Biggest AC Manufacturing Group Refrigeration Industries & Storage Company was established in the year 1973 by Amiri Decree "Gulf Paramount" is a company which firmly believes in – Customer Focus, Excellence in service to customers, Adaptability, fairness, Openness and Team approach.

"Gulf Paramount has a team of highly experienced engineers & technicians backed up by state of the art test facility and equipment that ensures the best of service and quality. Since we have the capability & facility to manufacture our own winding wires and the form coils for HT motors we can provide the advantage of minimizing down- time for the repair of machines.



- Motor Rewinds
- Pre-Formed coils
- Transformer Services
- Magnet Wires

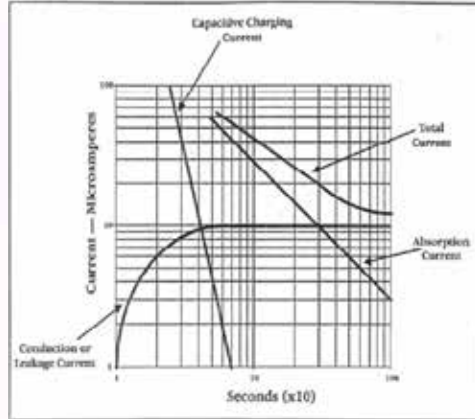


Complete electro-mechanical repairs including rewinding of Electric Rotating Machines up to 13800 V rating and 10000 KW capacity
VPI Services
Dynamic Balancing Services up to 45 Ton
Complete rewinding and Major Overhaul of Transformers up to capacity of 25 MVA and 132 KV class.
Transformer Oil testing and filtration services at site.
Manufacture of enamelled winding wires & Insulated Copper Strips (Overall capacity of 25 to 30 MT per month)
Manufacture of pre-formed coils required for High Voltage Motors & Generators

Motor Test Facilities



5000 V Automated
Insulation Analyzer
Megger S1-5050



Components of Test Current

Polarization
Index, Dielectric
Absorption &
Step Voltage Tests



40 Kvp State Of The Art Inter Turn
Short Testing Apparatus Made By
Pj Electronics Usa

High Voltage Testing
High Voltage Stressing Upto 50
Kv Ac At Power Frequency To
Test The Break Down Strength
Of Insulation Used In Machines
Repaired



12Kv Rated Capacity Automated
Tan D Test Set Delta 2000





Vacuum Pressure Impregnation Plant (Vpi)
Solvent Less Epoxy Resin Treatment For
Machines Up To Voltage 13.8Kv

Motor Test Set Up With 4 Meter X 4 Meter
Machined Bed Plate To Test Motors Up To
13.8 Kv Rated Voltage & Speed.



Capabilities



- COMPLETE REWIND OF LT & HT MOTORS FROM 415 V TO 15 KV
- REBUILDING OF SQUIRREL CAGE ROTORS WITH NEW BARS & RINGS
- RE-INSULATION & STAGGERING OF STATOR & ROTOR CORES
- REPLACEMENT OF MOTOR SHAFTS WITH NEW SHAFTS
- SHAFT REBUILDING BY METAL FILLING
- BEARING SEAT CORRECTIONS BY HARD CHROME PLATING
- REBABBITTING & RE-INSULATION OF SLEEVE BEARINGS
- SERVICING, REPAIR & SUPPLY OF COMMUTATORS & SLIP RINGS
- COMPLETE OVERHAULS OF AC & DC MOTORS
- DYNAMIC BALANCING UP TO 45 TON
- VPI SERVICES



- Complete rewind with new coils
- Comprehensive overhauls
- Oil filtration at factory & sites
- Oil testing and analysis

In-house facility to produce the conductors required

- In-house facility to manufacture form wound coils for Ht & dc machines
- Full-fledged machine shop facility in house
- No-load test run at rated voltages up to 13800 v available in-house
- Ability to deliver goods faster with quality assured than any other service facility due to the basic needs available in house



**Reliable Solutions
Today!**



- Large working area with 100 t crane capacity
- Vacuum drying facility large enough to contain 25 mva transformers
- In house conductor & coil making facility
- Complete oil and winding test facilities
- Experienced & dedicated man- power



Magnet Wire Division



Manufacturing range

- Round wires from 0.5 Mm diam to 6.0 mm diam.
- Flat rectangular wires upto 50 mm² Area with max width of 14 mm
- The above sizes are the maximum capacities Which may vary depending on the type of covering

Coverings on wires

- Super enamelled wires in °C and 180 dual coat wires in 220 °C class
- Double fibre-glass and varnish bonded wires.
- Enamelled and double fibre-glass varnish bonded wires
- Paper, mica, nomex and polyester tape covered conductors

Conformity Standards

- IEC 60317-8.10: Single coat super enamelled wires suitable for 180 °C HERMATIC operation
- IEC 60317-8: Single coat super enamelled wires suitable for 180 °C class H operation
- IEC 60317-13: Dual Coat Super Enamelled wires suitable for 200 °C class & Hermetic operation
- IEC 60317-10.13: Dual Coat Super Enamelled wires suitable for 200 °C Class H operation

Other specifications may be considered on request



Test Facilities

- Transformer Turns Ratio Meter
- Low Resistance Meters
- Bdv Test Set For Oil Testing
- Tan Delta Test Set For Oil
- 350 Kva Induced Over Voltage Test
- 200 Kv High Voltage Test Set
- Tan Delta Test Set For Windings

“Driving force
for a great
Success”



ROYAL CERT

CERTIFICATE

Certification No : 04885/016090
 Initial Certification Date : 30.10.2019
 Recertification Date : 01.12.2023
 Issue Date : 03.10.2023
 Expiration Date : 29.10.2024
 Revision Date / No : 03.10.2023/05

This is to certify that the management system of the organization has been assessed and found to be in accordance with the requirements of:

ISO 9001:2015

Quality Management Systems

Gulf Paramount For Electrical Services Company S.P.C.
 Plots (41-48), Block No 4, Amghara Industrial Area, Kuwait

Scope: Design & Engineering and Production of Magnetic Wires and Preformed Coils, Provision of Services for Rotary and Stationary Electrical Machines.

General Manager
 Chris Markopolo

[Signature]





This certificate was issued in accordance with the Royal Cert. website
 or the Royal Cert. website. It is subject to the Royal Cert. website.
 Certificate issued on 03.10.2023 by: 04885/016090

ROYAL CERT CERTIFICATION NUMBER: 04885/016090
 Issued on 03.10.2023 by: 04885/016090



CERTIFICATE

Certification No : 04890/GUL140
 Initial Certification Date : 30.10.2018
 Recertification Date : 01.12.2023
 Issue Date : 03.10.2023
 Expiration Date : 29.10.2024
 Revision Date / No : 03.10.2023/05

This is to certify that the management system of the organization has been assessed and found to be in accordance with the requirements of:

ISO 14001:2015 Environmental Management Systems

Gulf Paramount For Electrical Services Company S.P.C.
 Plots (41-48), Block No 4, Amghara Industrial Area, Kuwait

Scope: Design & Engineering and Production of Magnetic Wires and Preformed Coils. Provision of Services for Rotary and Stationary Electrical Machines.

General Manager
 Chris Markopolo



The certification is valid only if the organization complies with the requirements of the standard and is subject to regular surveillance audits.
 Certification expires on: 29.10.2024

04890/GUL140/05/2023/05
 ISO 14001:2015 Environmental Management Systems
 Amghara Industrial Area, Kuwait
 Date: 03.10.2023



CERTIFICATE

Certification No : 04890/GUL450
 Initial Certification Date : 31.10.2020
 Recertification Date : 01.10.2023
 Issue Date : 03.10.2023
 Expiration Date : 30.10.2024
 Revision Date / No : 03.10.2023/05

This is to certify that the management system of the organization has been assessed and found to be in accordance with the requirements of:

ISO 45001:2018 Occupational Health and Safety Management Systems

Gulf Paramount For Electrical Services Company S.P.C.
 Plots (41-48), Block No 4, Amghara Industrial Area, Kuwait

Scope: Design & Engineering and Production of Magnetic Wires and Preformed Coils. Provision of Services for Rotary and Stationary Electrical Machines.

General Manager
 Chris Markopolo



The certification is valid only if the organization complies with the requirements of the standard and is subject to regular surveillance audits.
 Certification expires on: 30.10.2024

04890/GUL450/05/2023/05
 ISO 45001:2018 Occupational Health and Safety Management Systems
 Amghara Industrial Area, Kuwait
 Date: 03.10.2023

Metal Pipes Industries MPI

**“ We have come
a long way ”**



Metal pipes Industries Mill company (MPI) established in 1966 and have been manufacturing steel tube and pipes for domestic and world market since 1967.

All production of submerged Arc Welded pipes are realized in compliance with major standard (i.e., API 5L, ASTM, AWWA, BSS etc.), which concludes its experience and technical expertise in steel line production with the quality recognized world-wide.

The company is far away by 110 Km from Iraq and KSA border and 18 Km from Kuwait sea port and airport.

MPI has always won business by being competitive by our engineering professionalism and above all by striving for a close understanding of the client's needs with a product manufactured to the highest quality.

HSAW Pipes

We are spiral welded steel pipe manufacturers from 16" to 80" outside diameter as per API 5L specifications to a maximum wall thickness of 1" and up to grade X-70.

We can also produce pipe up to 120" dia. to a maximum wall thickness of 1".

In addition to pipe manufacturing, we carry out Corrosion Protection Coating on pipe surface, using external 3 Layer HDPE, 3LPP, external FBE, internal FBE lining and internal liquid epoxy lining.

Company's overall production average capacity is 160,000 tonnes annually. Our steel pipeline, suitable for wet sour services and non-sour services are being used worldwide successfully for the last five decade.



Forming the HRC to produce HSAW pipes



Coating & Lining

Pipe coating and lining is of fundamental importance in the protection of pipes against corrosion environments and the pipes' life length that depends directly on its coating. MPI is fully equipped to apply different types of coatings and linings in accordance with the major international standards in order to meet the requirement of its customers.

External Polyethylene Coating

(PE) coating is extremely efficient against corrosion and aggressive environments and chemical material. PE coating is applied in accordance with DIN 30670 and as per KOC Specification KOC-P-004 Part 6 Rev. 4 to customer requirement using three-layer polyethylene extruded coating system. The production range from 4 inch up to 64 inch.



1. MPI Full comply with KOC specifications for pipes and coating. MPI can produce the pipes according to the requirement of the client.
2. MPI have large storage area for pipes.
3. MPI is very near to sea ports and border (Ahmadi , Shuwaihk , Mina Abdullah , KSA border , Iraq border).

External Polypropylene Coating

3LPP Coating applied in accordance with DIN 30678 or KOC Specification KOC-P-004 Part 6 Rev. 4. The production range from 4 inch up to 64 inch.

External FBE Coating

Dual Fusion Bonded Epoxy, stand-alone External Coating on steel pipes in accordance with KOC Specification KOC-P-004 Part 4. The production range from 4 inch up to 64 inch.

Internal FBE and Internal Liquid Epoxy Lining

Epoxy is very resistant to corrosion when used with fluids at normal temperatures. Epoxy resin is applied after the internal surface treatment is completed in accordance with the requirements, Swedish Standard SIS-Sa 21/2 .

Internal FBE and Epoxy Lining suitable for Oil, Gas and Water as per KOC Specification KOC-P-005 or Client requirement. The production range from 6 inch up to 80 inch. Our plant operates with natural gas and it's highly recommend to operate the same mill with electricity.



4. MPI offer competitive prices.
5. MPI produce pipes suitable for oil & gas for sour and nonsour applications.
6. MPI produce pipes suitable water & structure.
7. MPI have its own laboratory to conduct all type of mechanical and chemical testing for pipes and coating.



Certificates





Metal Pipes Industries Mill Company
of
Jahra, Kuwait

*has met or exceeded the requirements set forth in the
AMPP QP Accreditation Program for*

**SHOP APPLICATION OF
PROTECTIVE COATINGS**
Enclosed Shop
SSPC – QP 3



Christopher J. Kelly
Chief Product and Operations Officer, AMPP

March 2022 – March 2026
Validation Period

Accreditation for dates listed above to Metal Pipes Industries Mill Co. Jahra, Kuwait
Owners are advised to contact qpinfo@ampp.org to verify authenticity of accreditation.

Corporate Headquarters: Houston – 16825 Park Ten Place, Houston, TX 77041
Pittsburgh – 800 Trumbull Drive, Pittsburgh, PA 15209



Certificate of Authority to use the Official API Monogram
License Number: 5L-1242 ORIGINAL

The American Petroleum Institute hereby grants to
METAL PIPES INDUSTRIES MILL COMPANY
Sulaibiya, Block 1, Street 4
Industrial Site 800013
Jahara Governorate, Safat
Kuwait

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API-5L** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **5L-1242**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Manufacturer of Line Pipe Plain End at PSL 1 - Type of Pipe: SAWH / Delivery Condition: M / Max. Grade: X70; / Delivery Condition: N / Max. Grade: X70 and / Delivery Condition: Q / Max. Grade: X70; Manufacturer of Line Pipe Plain End at PSL 2 - Type of Pipe: SAWH / Delivery Condition: M / Max. Grade: X70; / Delivery Condition: N / Max. Grade: X60 and / Delivery Condition: Q / Max. Grade: X70; Manufacturer of Line Pipe Plain End at PSL 2 - Service Annex J - Type of Pipe: SAWH / Delivery Condition: M / Max. Grade: X70; / Delivery Condition: N / Max. Grade: X52 and / Delivery Condition: Q / Max. Grade: X70

QMS Exclusions: Design and Development; Servicing

Effective Date: OCTOBER 27, 2023
Expiration Date: OCTOBER 27, 2026

To verify the authenticity of this license, go to www.api.org/compositelist.

Anchal Liddar
Senior Vice President of Global Industry Services
