

Reliable and Efficient Solutions for INDUSTRIAL PROJECTS



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PCK at a Glance

Plant Construction Kish (PCK) with more than 20 years of experience is regarded as one of the leading EPC Contractors of Industrial Projects with a focus on oil, gas, petrochemical, Mine and Metallurgical, Offshore and Shipbuilding, Water treatment and Power Plants fields. PCK strive to render its services with the best possible quality, price and time to the clients in a way that it could compete in national and international markets. By having competent and professional specialists, PCK is able to carry out mega industrial projects as turnkey, independently or in collaboration with domestic and foreign consultants, contractors and manufacturers. Privilege of available highly qualified personnel, we may be involved in Industrial projects from Conceptual Studies to Commissioning and Hand-Over.

As a General Contractor (GC), PCK is rendering services required in projects life cycle such as primary studies, consultation and engineering services, management, Procurement, Construction, commissioning and handover to the clients; In order to achieve this target, we will establish and maintain good communication with our stakeholders and business partners on a mutually beneficial basis.

To serve our clients and respecting all valued requirements of the Project in terms of Scope, Quality, HSE, Time schedule by continual improvement our follow-on adventure.





Resulting of gathering some experts from different industrial companies, PCK established in 1999 to take part in a wide range of engineering and manufacturing activities.

The idea of forming PCK came into existence due to lack of the principle link in the chain of Iran industrial projects. This link is a specialized coordinating entity, which is capable to:

- Breakdown a complex project to a wide range of industrial professions;
- Select the best qualified contractors;
- Manage subcontractors by proper planning, monitoring and control in order to finish the project on time, cost and quality, according to accepted codes and standards.
- Supplying financials resources for projects.
- Transfer know-how and technologies from international companies.

PGK History

Many small but strong manufacturers take part in industrial activities. Their main difficulty is to understand project requirements via standards, and also preparing documents comply with client needs. PCK major role is to remove this gap between clients and contractors so that a complex project is provided by ordinary and small contractors.

The core of PCK team is organized to perform project management. As a principle concept, project management includes planning, executing, monitoring and controlling. PCK tends to do planning, monitoring and controlling by itself and outsource the execution of project activities.

Outsourcing is the basis of specialization. Therefore, Although PCK has technical knowledge for the project manufacturing and constructing activities, but it ignores entering this field in order to perform project management professionally.

To gain this goal, PCK employs various kinds of software and hardware resources to perform management process properly.

Our profession is project management and we are fundamentally familiar with a project process. To organize a team, we acquire the best technical experts according to the job field. The combination of our technical knowledge and project experts would lead any project to success.

Our motto is:

"You name it, we'll do it."

In 2002, PCK has successfully qualified as an industrial project contractor, with rating II of design, engineering, procurement and construction in oil, gas and petrochemical industries, by the State Organization for Management and Planning.

Also in 2003, PCK has successfully established the quality management system comply with ISO 9001: 2000 standard, certified by DNV. The valid quality management certificated is attached.



As a professional project management company, PCK is capable to accomplish industrial projects from Front End Engineering and Design to a Turn-Key facility.

To achieve this goal, PCK employs suitable processes to optimize resource allocation and do the project in TIME, COST, and QUALITY.

Involved in feasibility study, design, fabrication, construction, erection and commissioning of industrial projects, PCK has firm belief in having honesty in doing the jobs, applying restrict quality control standards and cost control, makes its utmost efforts to bring customer satisfaction and continual improvement of the works.

For this purpose, PCK has made the achievement of following goals:

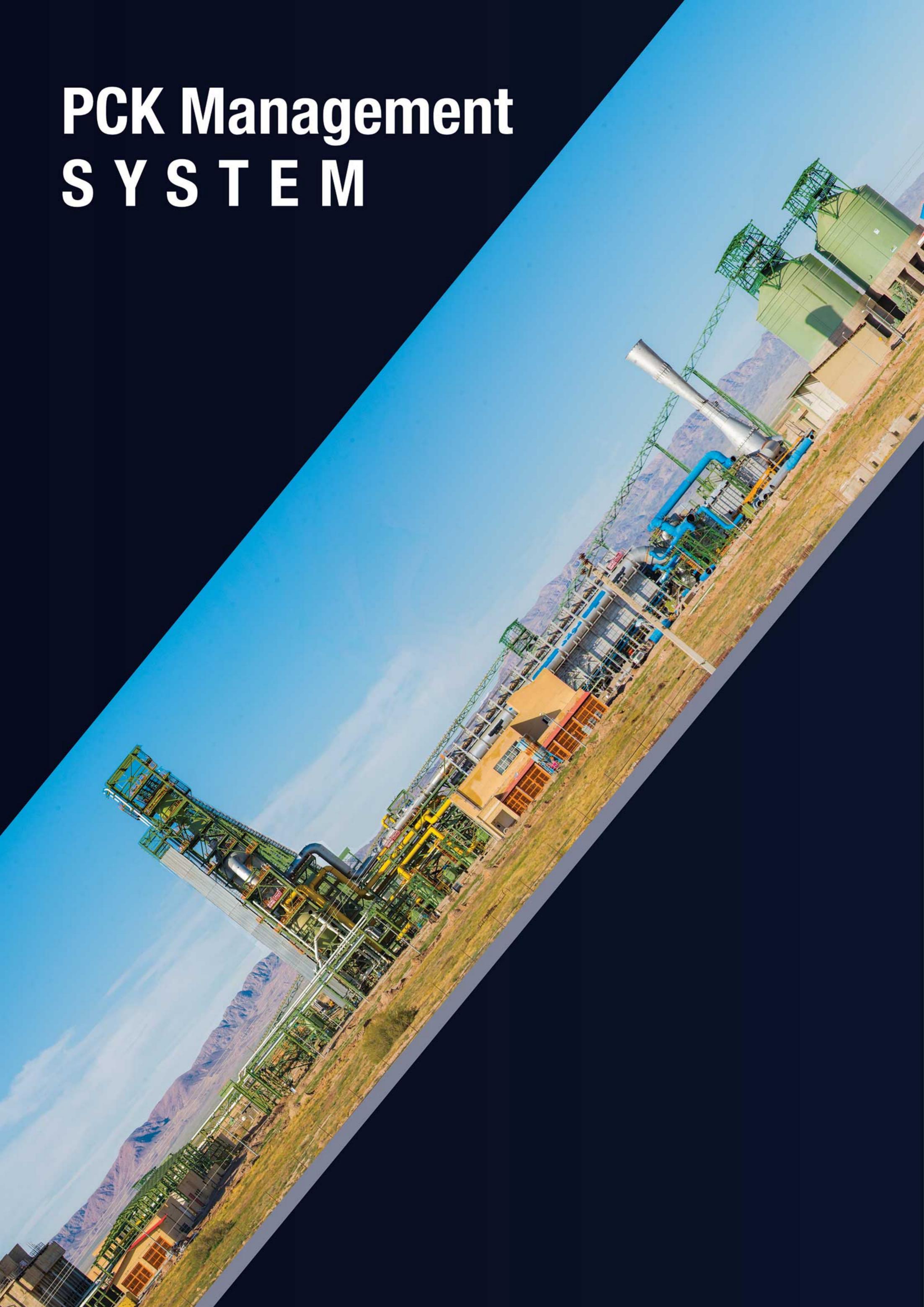
- Preparation of project documentation in a way that all activities from the beginning to the end are defined and recorded according to the pre-defined formats.
- Performing quality control according to the related engineering codes and standards in order to achieve the best quality and accurate project supervision.
- Continues project control and preventive actions in order to complete the projects within the projected time and budget.
- Maximum utilization of local hardware and software capabilities by using of modern management system and approach.

All the managers and staffs in PCK are thoroughly familiar with this guide line and make their utmost efforts for achieving it.



PCK is prepared to present and render its services at all phases of activities for industrial projects in accordance with the internationally practiced code and standards and in conformity with updated QA/QC procedure for:

- Project Management and Supervisory
- Feasibility Studies
- Conceptual, Basic and Detail Engineering
- Supplying Financials Resources
- Procurement Engineering
- Procurement Services
- Fabrication and Construction Works
- Erection and Commissioning Works
- Inspection
- Repair and Refurbishment Works
- Local Fabrication Management
- Safety and Environmental Studies



PCK applies various kinds of knowledge, skills, tools and techniques, which are integrated in set of policies, procedures and processes. The project manager, in collaboration with project team, is responsible for determining what processes are appropriate, and the appropriate degree of rigor for each process.

To meet project and product requirements, comply with customer needs, wants and expectations, the following processes are put in practice:

Quality Planning and Control

Goal: To identify which quality standards are relevant to the project, determine how to satisfy them, monitor specific project results to determine whether they comply with relevant quality standards and identify ways to eliminate causes of unsatisfactory performance.

Tools and Procedures: Quality Planning and Control, Quality Checklists, Quality Metrics, Control of Nonconforming Product, Calibration, DOE, COQ ...

Quality Assurance System

Goal: Applying the planned systematic quality activities to ensure that the project employs all processes needed to meet requirements.

Tools and Procedures: Quality Manual, Quality Policy, Quality Objectives, Control of Document, Control of Records, Monitoring of Processes, Analysis of Data, Corrective and Preventive Actions, Process Audit, Customer Focus, Process Improvement, etc.

Project Time Management

Goal: Planning project activities, optimizing resource allocation, monitoring and control of project activities and doing preventive and corrective actions so that the project is completed within approved time.

Tools and Procedures: common tools and techniques for project planning and control, Project Planning and Control Based on Earned Value Management System.

HSE System

Goal: To provide a safe, secure and healthy environment for Project team.

Tools and Procedures: PCK HSE Manual based on OHSAS 18000

Project Cost Management

Goal: Planning, estimating, budgeting, and controlling costs so that the project is completed within the approved budget.

Tools and Procedures: common financial and accounting tools and techniques, Project Planning and Control Based on EVMS.



Goal: Purchase or acquire appropriate products, services or results needed from outside of PCK. (Appropriate means in time, quality and cost)

Tools and Procedures: procedure for purchasing and evaluation of Suppliers.



Goal: Performing basic and detail design, verifying outsourced designs and complying them with validated standards.

Tools and Procedures: Design Procedure.

Engineering document management system (EDMS)



Goal: To coordinate executing activities.

Tools and Procedures: Project Execution Procedure, Storing Procedure, Maintenance Procedure, Traceability Procedure, and some executive procedures issued by Engineering or Quality Control departments.



Goal: Acquire appropriate personnel according to project needs, increase personnel efficiency and develop project team knowledge and skills.

Tools and Procedures: Procedure for Employment of Personnel, Training Procedure.



Goal: Coordination between project team, stakeholders and suppliers, defining How, when, who and by whom data or information is generated or received.

Tools and Procedures: Coordination procedures, PCK written procedures and Formats, proper hardware or software for data distribution according to project conditions.



Goal: Supplying financial resources for BOT / BOO / EPCF projects with our investor / financing partners.



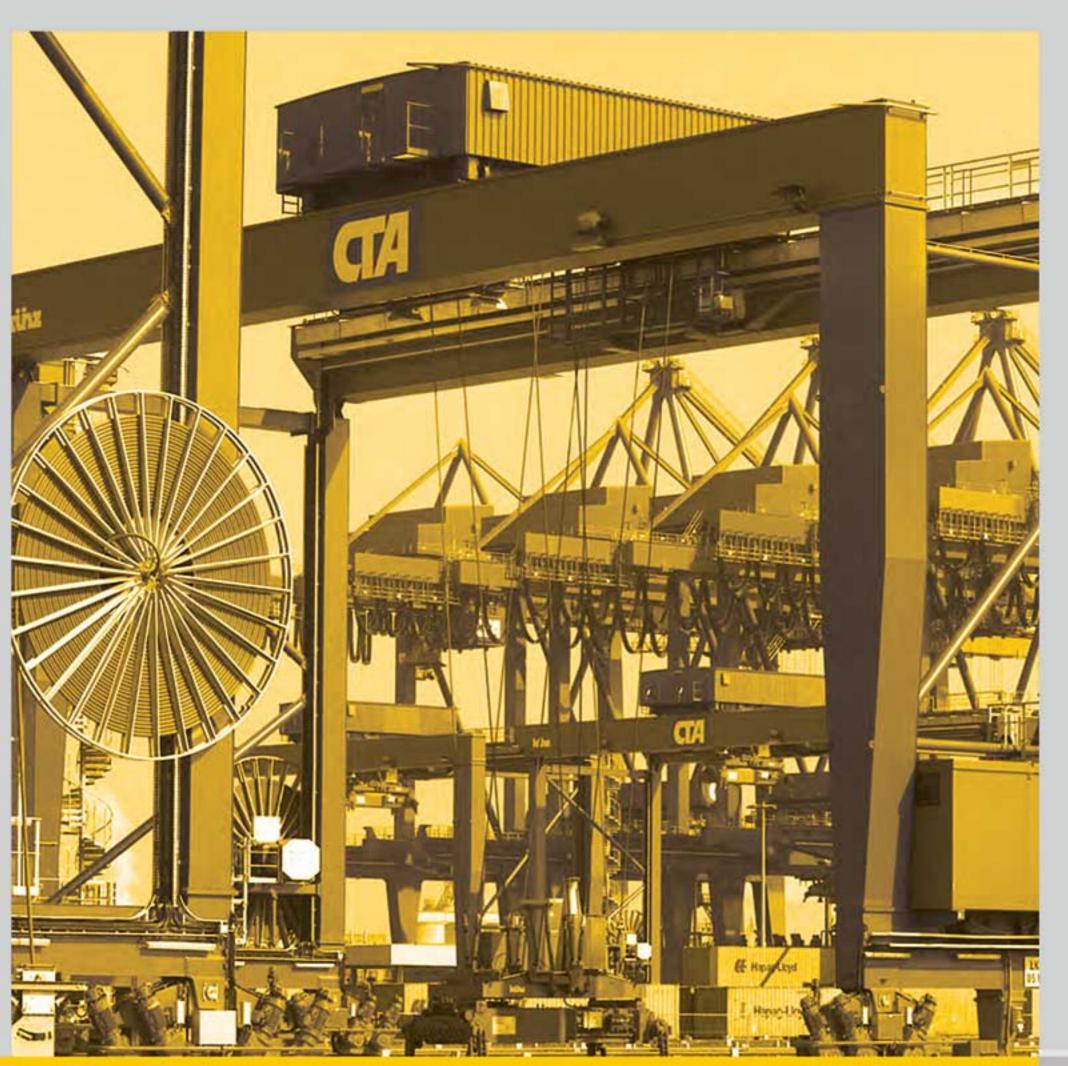
Global Partners

- IOEC
- SMH
- SVPZ
- BSIET
- IRITEC
- Rosson

 Korodur
- Kobe Steel
- UZTM-Kartex
- Chrome Group
- Nadin Makina Sanayi
- BlueOcean Memtech Pte LTD
- Offshre Pipeline & Risers (OPR)
- Marine Structure Design (MSD)

Commercial / Procurement

SERVICES



For over 20 years, we have been finding solutions for Iran's industrial and engineering businesses. From general consumables and tools, to specialized parts and raw materials, we can help. We buy from the world leading brands to find the right product for you. First time, on time.

Our experiences in Engineering, Procurement, Construction and Financial activities in industrial projects, we are able to supply wide range of equipment, Machinery, Material and spare parts in various fields.

our experience has enabled us to provide best solutions for industries such as oil and gas industries (off-shore and on-shore), Petrochemicals, Mines, Steel Production Chain, Copper production chain, Material Handling Facilities, Power plants, Water treatment Plants, Waste water treatment, Shipbuilding, Tunneling industry, Railway industry, etc. and our experience has enabled us to provide best solutions for industries. Power plants, Water treatment Plants, Waste water treatment, Shipbuilding, Tunneling industry, Railway industry, etc.



















PCK holds companies in Middle East, Russia, China and Europe to facilitate its procurement activities.

Our international companies provide us the opportunity of direct purchasing from manufacturers and not dealers.

We engineer the procurement

The procurement department provides the below serives:

- Money transaction
- Quality control
- Transport of products
- Custom clearance
- Guarrantee of the products
- After sale services

Due to our high qulified services we are in the vendor list of very large companies in Iran involved in various industries.

Some of our customers are:

- Petrochemical Commercial Company
- Iran National Copper
- Mobarakeh Steel Company
- Chadormalu Mining and Industrial Company
- Golgohar Mining and Industrial Company
- Pasargad Steel Complex
- Khorasan steel Complex
- Iran Central Iron Ore











































CERTIFICATES

جناب أقاى مهندس عليرضا وجداني مدير عامل محترم شركت يلنت كانستراكشن كيش

يا سلام و احترام

به استناد ماده (۲۲) قانون برنامه و بودجه کشور و در اجرای ماده (۲) قانون حداکثر استفاده از توان فنی، مهندسی، تولیدی، صنعتی و اجرایس کشور و أیسننامه تشخیص صلاحیت پیمانکاران اجرای بروژههای صنعتی به روش طرح و ساخت مصوب ۱۲۸۲۲ ۱۲۸۲۲هـ مورخ ۱۲۸۰/۱۲/۲۲ هیات محترم وزیران، صلاحیت آن شرکت برای انجام فعالیت در اجرای پروژههای صنعتی به روش طرح و ساخت با همکاری شرکتهای ۱- مهندسین مشاور ناموران ۲- مهندسی و ساخت تأسیسات دریایی ایسران بشسرح دبل اعلام می گردد:

- رئسته صنایع نفت و کاز و پتروشیمی . نوع دو (۲)

توضيح أتك درصورت ارجاع كاربه أن شركت رعايت أيبن نامه ارجاع كاربه سماره ۵۸۵۵۱ ت ۲۱۸۱۱هـ مورخ ۱۳۸۰/۱۲/۲۲ و سایر بخشنامه های این سازمان الزامی است. مر صمنا بدینوسیله مفاد گواهی صلاحیت صادر شده به شماره ۵۰/۷۲۸۲۹ مورخ ۸۱/۶/۶ کار لم یکن

KOBELCO

Serior Company

9-12, Kita-Shiragawa 5-chome, Shiragawa-ku, TOKYO, 141-8688

JAPAN

May 14, 2002

Plant Construction Kish (PCK)

4th Floor, "234, Iranshahar St., Tehran, Iran

Attention : S. M. Ahanchian, Managing Director

Gol-e-Gohar Pelletizing Plant Project

We. Kobe Steel, Ltd., hereby confirm that we are intending to give our process license on pelletizing plant to PCK for the Gol-e-Gohar Project, as the one time license.

Further detail of the terms and conditions on giving the license shall be stipulated in the license agreement to be concluded between the two parties in due course.

> Yours sincerely, KOBE STEEL, LTD.

Kazue Onishi Deputy General Manager Iron & Industrial Plant Dept.

שמונות ליים ב במושה בינות במושה בינות במושה בינות במושה בינות בינ

TUV NORD

CERTIFICATE

Management system as per EN ISO 9001: 2008

In accordance with TÜV NORD CERT procedures, it is hereby certified that

Plant Construction Kish (PCK)

No.45, Sepand Ave., Sepahbod Gharani St.,

applies a management system in line with the above standard for the following scope

Engineering, Procurement and Construction of Industiral Plants

Certificate Registration No. 44 100 155936 Audit Report No. 3160 100 C 15553

Valid from 2015-12-09 Valid until 2018-09-15 Initial certification 2015

at TÜV NORD CERT GmbH

Tehran, 2015-12-09

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

Langemarckstraße 20

TÜV NORD CERT GmbH

45141 Essen

www.tuev-nord-cert.com



CERTIFICATES

به نام خدا

تاریخ : ۹۵/۰۳/۲۲ شماره : ۳۱۲۶–۲۸۵ پیوست : -

شرکت پلنت کانستراکشن کیش جناب آقای مهندس علیخانی

موضوع : قدرداني

با سلام،

بدینوسیله از زحمات کلیه عزیزان در آن مجموعه که با تلاش بی شائبه خویش موجبات انجام موضوعات ذیل با کیفیت مناسب در پروژه احیاء مستقیم فولاد قائنات را فراهم نموده اند، تقدیر و تشکر می گردد:

- ۱) ساخت و نصب اسکلت فلزی، ناحیه کوره، ریفرمر، بلوور، استک و انتقال مواد
- ۲) ساخت و نصب تجهیزات ناحیه اصلی احباء شامل تجهیزات ریفر، کمپرسورها، داکت ها، مشعل ها
 و...
- ۳) نصب سایر تجهیزات ناحیه اصلی احیاء شامل کوره و متعلقات، استک، ریفرمر تبوب ها و متعلقات آنها، رکویراتور، کمپرسورها، سیل لگ ها، اسکرابرها، سیستم هیدرولیک، کلاسیفایر و...
 - ۴) تامین و نصب فن ها و بلوورها
- ۵) طراحی، ساخت و نصب تجهیزات انتقال مواد از جمله کانوایرها، شوت ها و هاپرها، تراک آنلودر،
 ترانسفر تاورها، دایورتورها و ...
 - ۶) طراحی، ساخت و نصب مخازن ذخیره مواد اولیه، محصول و فاین و ...
 - ٧) طراحي، ساخت و نصب فيدرها و اسكرين ها
 - ٨) طراحي، ساخت و نصب تجيهزات غبار گير و متعلقات آن ها
 - ۹) طراحی و ساخت استکر و ریکلایمر

IRANIAN OFFSHORE ENGINEERING AND CONSTRUCTION COMPANY LOE C

۱۰)طراحی، ساخت و نصب تجهیزات ناحیه تصفیه خانه و پمپ خانه شامل کلاریفایر، کولینگ تأور، پمپ ها و…

۱۱)ساخت و نصب جرثقیل ها، بالا برها و أسانسور كوره

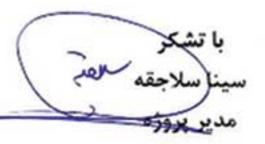
۱۲) تامین و اجرای عملیات پایپینگ و ساخت و نصب پایپ رک ها و پایپ ساپورت ها

۱۳)طراحی، ساخت و نصب تابلوهای برق و تامین و اجرای سینی کابل ها و کابل

۱۴)طراحی، ساخت و نصب سیستم روشنایی، صاعقه گیر و سایر تجیهزات برقی

در خاتمه آرزوی توفیق روز افزون تمامی دست اندرکاران آن مجموعه محترم را از درگاه ابزد منّان مسئلت می نمایم.

١٥) اجراي كامل عمليات نسوز نواحي مختلف شامل كوره، داكت ها، ريفرمر، ركوپراتور، استك و ...





شرکت مهندسی و ساخت تأسیسات دریایی ایران (سهاس خاص)

بسمه تعالى

تاریخ : ۲۲/۳/۸۸ شماره : ۲۲-۲۲

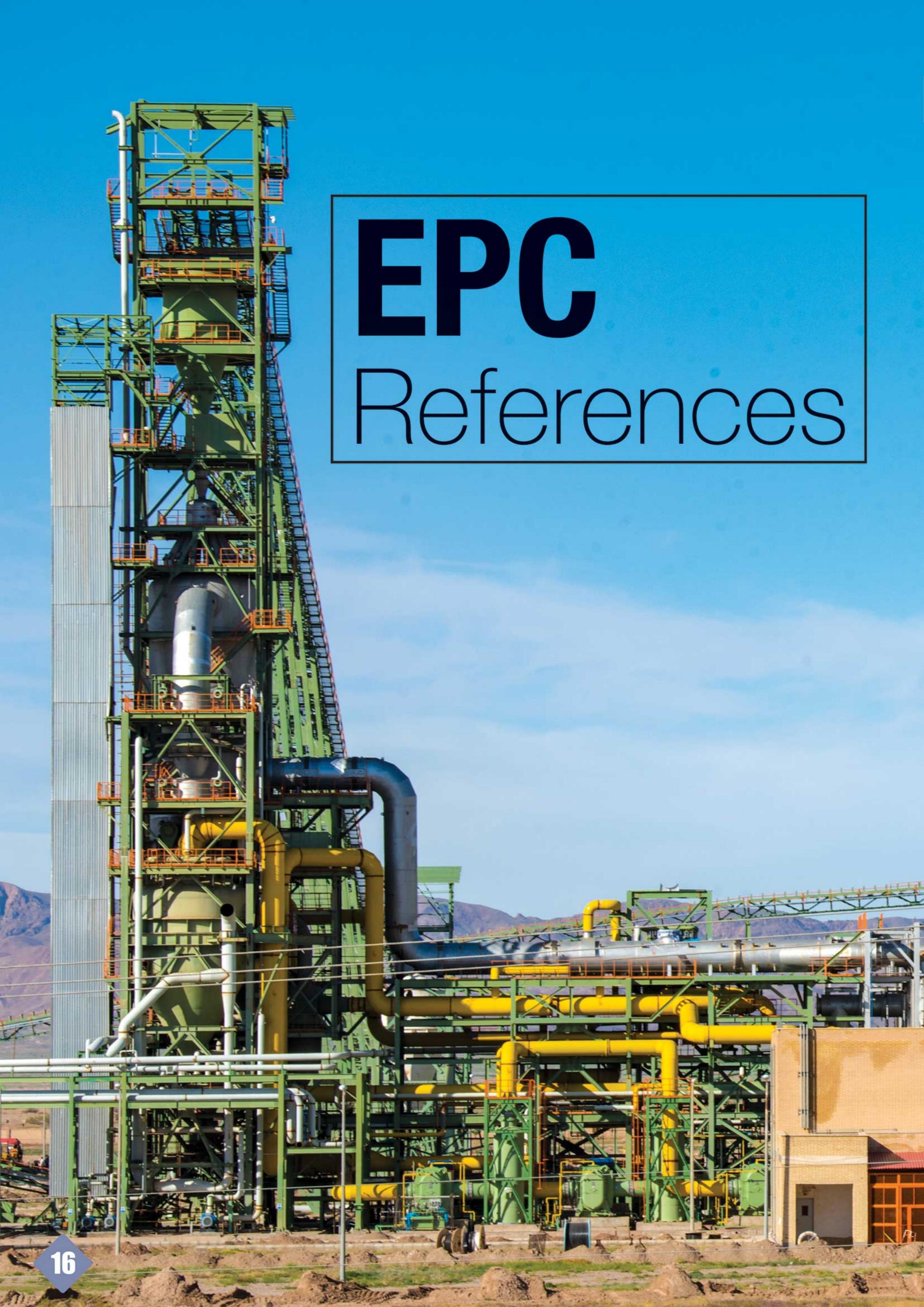
گواهی نامه حسن انجام تعهدات

بدینوسیله گواهسی مسی شسود کسه تیم فنی و مهندسی شرکت پایپ کوتینگ کیش پروژه های ذیل را بعنوان پیمانکار شرکت مهندسی و ساخت تاسیسات دریایی ایران به انجام رسانیده است.

- ۱- طراحی و ساخت ۱۱ دستگاه دیلوج سیستم Fire fighting.
 - ۲- طراحی و ساخت مخازن دیسالتر (Desalter).
 - ۳- طراحی و ساخت مخازن استریپر (Stripper).
- ۴- ساخت و نصب و راه اندازی کارخانه پوشش بتنی لوله های زیر آب نفت و گاز.
- ۵- ساخت سیستم جوش اتوماتیک برای ساخت Bracing.
 ۲- اجرای عملیات کوتینگ و انامل و بتن لوله های ۳۲ اینج فاز ۲ و ۳ پارس جنوبی ۲۱۸ کیلومتر.
- شایان ذکر است که در پروژه ساخت و راه اندازی کارخانه پوشش بتنی لوله های نفتی جهت نصب در کف دریا در
- مدت ۴ ماه موفق به اجرا و آماده سازی کارخانه جهت بهره برداری گردید. در کلیه پروژه های فوق الذکر شرکت مذکور تعهدات خود را در چارچوب برنامه زمانبندی از قبل توافق شده انجام
 - داده وكليه تجهيزات تحويل شده از كيفيت مطلوب برخوردار بوده است.
 - توفيق آن شركت محترم را از خداوند متعال مسئلت مي نمايم.

سلطانپور مدیر کارکروژه ها





GHAENAT STEEL COMPLEX – DR & MATERIAL HANDLING PLANT

Project Description: Establishment of Ghaenat Direct Reduction and Material Handling Plant with Capacity of 800,000 Ton per Annum; The scope of this project is Engineering (Partially), Procurement (Partially) and Construction (Total) including: Basic and Detail Design, Soil Work, civil and concrete works, Industrial and non-industrial Buildings, Fabrication and Erection of steel structure, Fabrication and Erection of Bins and Hoppers, Local and Foreign Supply (raw and product material handling equipment, water treatment plant, process and mechanical equipment, pipe and fittings, pumps, electrical equipment, cables, dedusting units, utilities, etc.), Mechanical Erection, Piping, Cabling, Electrical and Instrument Erection, Pre-commissioning and Commissioning.

The contract was suspended from Apr- 2015 to Nov-2019 refer to mutual agreement with client.

Client: IOEC / NISCO

Partners: IRITEC / IRASCO

Fime and Location: 2007~2015;2019~now; Ghaenat-South Khorasan Prov. -Iran



2.5 MTPA PELLET PLANT OF MAAD KOUSH

- Project Description: Establishment of Maad Koush Pelletizing Plant with Capacity of 2.5 Million Ton per Annum; The scope of this project is Procurement (Partially) and Construction (Total) including: Soil Work, civil and concrete works, Industrial and non-industrial Buildings, Fabrication and Erection of steel structure, Fabrication and Erection of Bins and Hoppers, Local Supply, Mechanical Erection, Piping, Cabling, Electrical and Instrument Erection, Refractory works, Pre-commissioning and Commissioning.
- Client: Beijing Shougang International Engineering Technology (BSIET)
- ► Time and Location: 2013~2016; Bandar Abbas —Hormozgan-Iran



MARVDASHT PETROCHEMICAL DEVELOPMENT PHASE III

- ▶ **Project Description:** Civil and concrete works of the utility plant for Marvdasht Petrochemical Development Phase III including Raw water tank, Clarifier tanks, Firefighting tank, Backwash, etc.
- Client: Hirbodan / Hyco-Metatech
- ► Time and Location: 2012~2013; Marvdasht Fars Prov. -Iran



CONSTRUCTION OF OFFSHORE DECKS - SOUTH PARS FIELD, PHASE 17-18

- Project Description: Construction of offshore Decks for South Pars Field Development Phases 17&18 including cutting and forming, Fit-up, welding, Installation, test and NDT, blasting and Painting.
- Client: IOEC / POGC
- Time and Location: 2009~2013; Khorramshahr Khuzestan Prov. -Iran

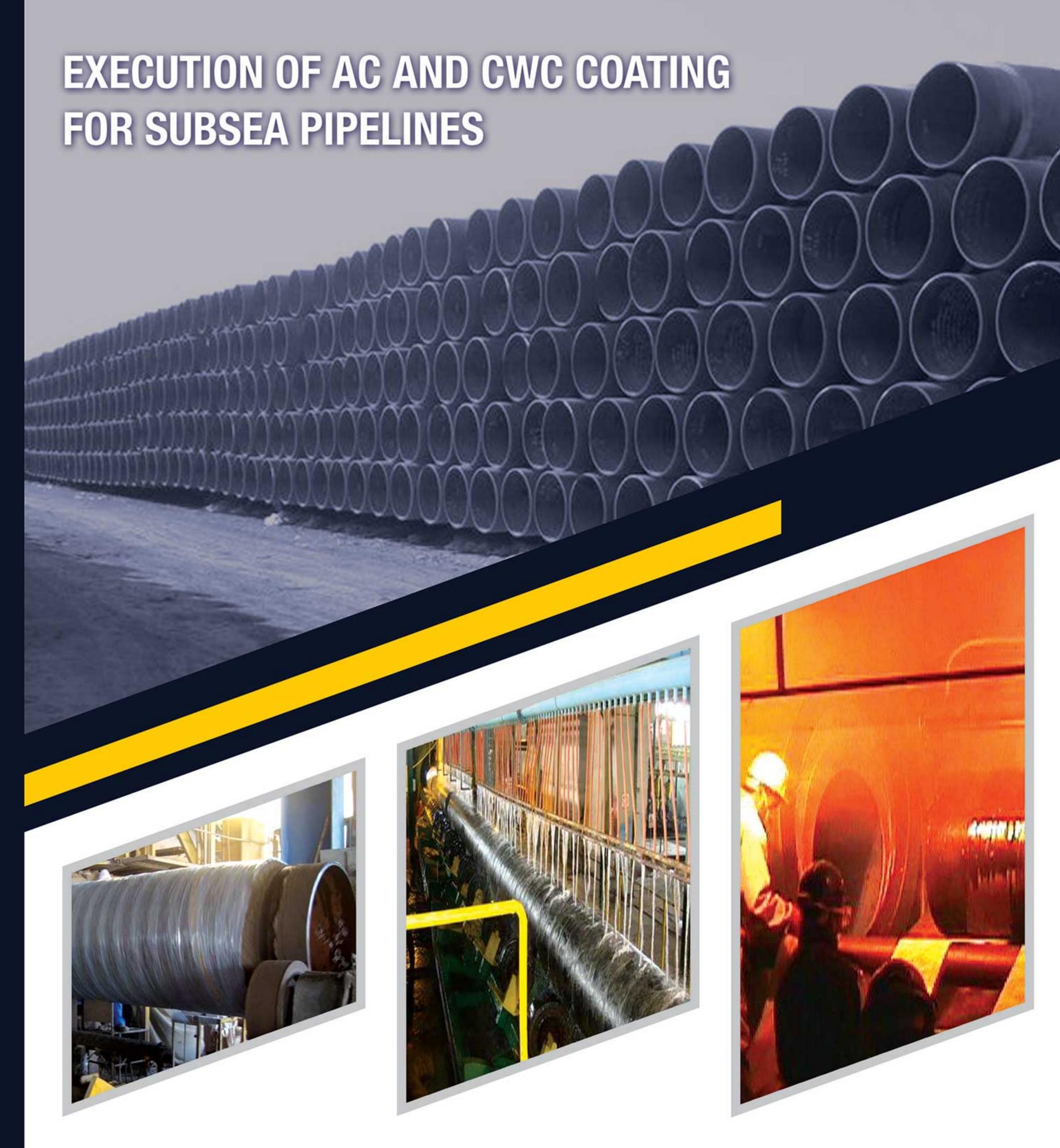


BASIC DESIGN OF 300 FEET OFFSHORE JACK-UP RIG

Project Description: Basic Design of two self-elevating 300 feet offshore Jack up Rigs (Phoenix 300) including Architectural, Structural, Naval, Mechanical, Electrical, Process and Piping Disciplines; comply with the applicable regulatory requirements.







Project Description: Execution of Anti-corrosion (Enamel) and Concrete Weight Coating of subsea pipelines for various offshore fields as follows:

Row	Project Title	Year
1	Phases 2, 3 of South Pars	2000
2	Phases 12 of South Pars	2005
3	Froozan, Esfandiar of South Pars	2008
4	Siri-Assaluye	2010
5	Phases 15 & 16 of South Pars	2010
6	Phases 17 & 18 of South Pars	2012

Client: IOEC

► Time and Location: 2000~2012; Khorramshahr — Khuzestan Prov. -Iran

BELT SYSTEM WIRE MESH CONCRETE COATING PLANT

- Project Description: Establishment of Belt System Wire Mesh Concrete Coating Plant for subsea pipelines; The scope of this project is Engineering, Procurement and Construction including: Conceptual, Basic and Detail Design, civil and concrete works, Fabrication and Erection of steel structure, Fabrication and Erection of Mechanical Equipment and Machinery, Local and Foreign Supply, Piping, Cabling, Electrical and Instrument Erection, Pre-commissioning and Commissioning.
- Client: Iran Offshore Engineering and Construction Company (IOEC)
- ► Time and Location: 2006~2007; Khorramshahr Khuzestan Prov. -Iran





KHORRAMSHAHR ENAMEL AND CONCRETE COATING PLANT

Client: Iran Offshore Engineering and Construction Company(IOEC)

Partner: Rosson

Time and Location: 1999; Khorram-

shahr – Khuzestan Prov. - Iran

Project Description:

Establishment of Anti-Corrosion (Enamel) and Concrete weight Coating Plant for subsea pipelines; The scope of this project is Engineering, Procurement and Construction including: conceptual, basic and detail design, civil and concrete works, industrial and non-Industrial buildings, fabrication and erection of steel structure, fabrication and erection of mechanical equipment and machinery, local and foreign supply, piping, cabling, electrical and instrument erection, pre-commissioning and commissioning.

CIVIL WORKS OF MOBIN PETROCHEMICAL

COMPLEX



Project Description:

Civil and construction Works of Mobin Petrochemical Complex

- Client: Comar Sanat / Sidem (French Company)
- ► Time and Location: 2004~2005; Asaluyeh Bushehr Prov. -Iran



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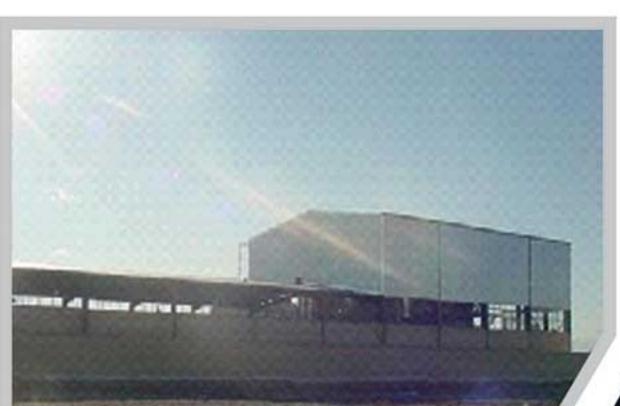
HARD CONCRETE PLANT

Project Description: Establishment of Hard Concrete Plant under license of KORODUR (German) Company; The scope of this project is Engineering, Procurement and Construction including: conceptual, basic and detail design, soil work, civil and concrete works, Industrial and non-industrial buildings, fabrication and erection of steel structure, fabrication and erection of bins and hoppers, local and foreign supply, mechanical erection, piping, cabling, electrical and instrument eection, pre-commissioning and commissioning.

Client: Arian Hard Beton

Time and Location: 2003~2004; Yazd - Iran





BRACING PLANT

- Project Description: Establishment of Bracing Plant; The scope of this project is Engineering, Procurement and Construction including: basic and detail design, fabrication and erection of steel structure and mechanical equipment, local and foreign supply, piping, cabling, electrical and instrument erection, pre-commissioning and commissioning.
- Client: Iranian Offshore Engineering and Construction Company (IOEC)
- ► Time and Location: 2002; Khoramshahr Khuzestan Prov. -Iran





REFURBISHMENT OF ABOUZAR 1200 ACCOMODATION

Project Description:

Refurbishment of old and new accommodation of Abouzar 1200 crane barge and pipe layer ship. (Total capacity of new accommodation is 180 people. / Total capacity of old Accommodation is 60 people.)

- Client: Iranian Offshore Engineering and Construction Company (IOEC)
- ► Time and Location: 2002~2003; ASRI Yard Bahrain





- Project Description: Construction of 10 Set 1000 Ton Landing Crafts including workshop drawing, blast and painting, cutting and forming, pre-fit up and pre weld, installation and final welding, NDT, Hydro test, Final Painting.
- Client: Arvandan shipbuilding Company
- ► Time and Location: 2004~2005; Abadan Khuzestan Prov. Iran

CONSTRUCTION OF 10 SET 1000 TON LANDING CRAFTS





MANUFACTURING

OF TWO DESALTING VESSELS

- Project Description: Manufacturing of Two Desalting units (Pressure Vessels) for Bahregansar offshore project
- Client: Petrolite (German Company) / Third Party: Lloyds Register
- ► Time and Location: 1999; Bahregansar Bushehr Prov. -Iran

MANUFACTURING OF TWO STRIPPING COLUMNS

- ▶ Project Description: Manufacturing of Two Stripping Column (Pressure Vessels) for Bahregansar offshore project
- Client: Petrolinvest (Bosnian Company) & Tecnip (France Company)
- Time and Location: 1999~2000; Bahregansar Bushehr Prov. - Iran







No. 45, Sepand St., Nejatollahi St., Tehran, IRAN

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