



B BEKTAŞOĞLU

FOREWORD

FOREWORD

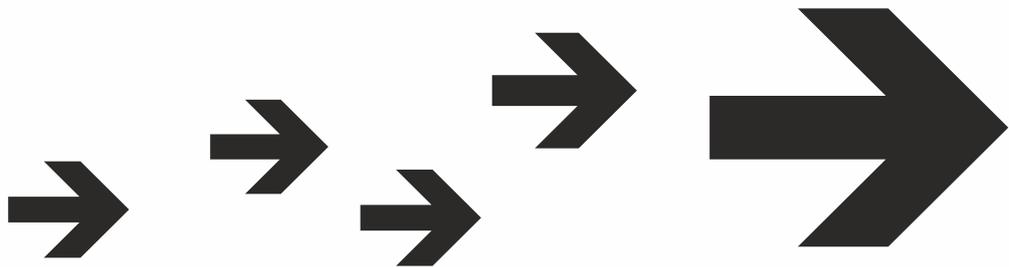
BEKTAŐOĐLU CONSTRUCTION COMPANY was established by KAZIM BEKTAŐOĐLU as a private offshore construction company in 1964.

In 1978 BEKTAŐOĐLU CONSTRUCTION, INDUSTRY AND TRADE INC. has been established to perform marine structures. Over the years, the company has many experiences in the construction of jetties, mooring and berthing dolphins, bridges, breakwater and wave screen structures, quay walls, shipyards, container and bulk cargo terminals, harbours and all kind of marine structures.

BEKTAŐOĐLU CONSTRUCTION, INDUSTRY AND TRADE INC. has successfully completed many offshore projects such as NATO Naval Base Projects for Turkish Ministry of Defence, steel and fertilizer industry, oil and chemical industries, cement industry, shipyard industry and container terminal in Turkey and abroad.

The project in Federal Islamic Republic of Comore which has been constructed in 1986 financed by Islamic Development.

BEKTAŐOĐLU CONSTRUCTION, INDUSTRY AND TRADE INC.



CERTIFICATES

1

PROJECTS

10

EQUIPMENT LIST

67

CERTIFICATES

BUREAU VERITAS
 Certification

BEKTAŞOĞLU İNŞAAT SANAYİ VE TİCARET A.Ş.

 MERKEZ MAH. DEREBOYU CAD. NO: 56 / 5
 34630 KÜÇÜKÇEKMECE, İSTANBUL, TURKEY

Bureau Veritas Certification certify that the Management Systems of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

Standard

ISO 9001:2008

Scope of certification

**CONSTRUCTION OF MARINA STRUCTURES, HARBOUR,
 JETTY, QUAYWALL, BREAKWATER, BRIDGE, MARINA,
 MOORING AND BERTHING DOLPHINS**

 Certification cycle start date : **17 April 2015**

 Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **16 April 2018**
 This certificate is valid as long as the company meets its liabilities to Bureau Veritas.

 Original certification date: **17 April 2015**

 Certificate No. **TR003068-1** Version No : 1 Revision Date: **17 April 2015**

SEÇKİN DEMİRALP
 Certification Manager

 Local office : **Bureau Veritas Gözetim Hizmetleri Ltd.Şti**
 Aydınevler Sanayi Caddesi, Centrum İş Merkezi, No:3 Kat.:1 34854, Küçükyalı, İstanbul, TURKEY

 Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.
 To check this certificate validity please call +90 216 518 40 50.
 BV_ST_02_Rev.00

BUREAU VERITAS
Certification



BEKTAŞOĞLU İNŞAAT SANAYİ VE TİCARET A.Ş.

MERKEZ MAH. DEREBOYU CAD. NO: 56 / 5
34303 KÜÇÜKÇEKMECE, İSTANBUL, TURKEY

Bureau Veritas Certification Holding SAS – UK Branch certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below
Standard

ISO 9001:2008

Scope of certification

**CONSTRUCTION OF MARINA STRUCTURES, HARBOUR,
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SEÇKİN DEMİRALP
Signed on behalf of
BVCH SAS UK Branch

Certification body address: 66 Prescott Street, London, E1 8HG, UK

Local office: Bureau Veritas Gözetim Hizmetleri Ltd.Şti.

Aydınevler Sanayi Caddesi, Centrum İş Merkezi, No:3 Kat.:1 34854, Küçükyalı, İstanbul, TURKEY

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BV_ST_01_Rev.01



008





**İSTANBUL
VERGİ DAİRESİ BAŞKANLIĞI**

HALKALI Vergi Dairemizin Kurumlar Vergisi
mükellefleri içinde 2008 yılı itibariyle 2. sırada yer alan

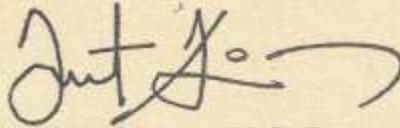
Bektaşoğlu İnşaat

San. Tic. A.Ş. nin

en seçkin mükelleflerimizden birisi

olduğunu açıklamaktan gurur duymaktayız.

05/05/2009



Mehmet KOÇ

İstanbul Vergi Dairesi Başkanı



**LETTER OF APPRECIATION
ROYAL ENGINEERING DEPARTMENT/ JORDAN**



No. P507/ 887

Date July 9th, 2006

TO WHOM IT MAY CONCERN

This is to certify that Messrs (BEKTASOGLU INSAAT SANAYI VE TICARET A.S.) have carried out the construction of the Royal Naval Force Base Project in Aqaba in their capacity as Main Contractor.

The total adjusted value of the works was around \$48,700,000 (Forty Eight Million and Seven Hundred Thousand US Dollars). The construction activities spanned over twenty eight months starting from October 23rd, 2003 till February 2006, when partial completion was agreed and the handing-over process started for the Off-shore facilities.

The scope of the executed works was the design and construction of Off-shore and On-shore facilities. The Off-shore facilities consist of a main jetty (200m x 25m) at a mooring depth of 28 meters along with four mooring dolphins. An inner basin (marina) comprising four jetties (35m x 7m) with 736 sqm of floating pontoons. The sides of the basin were constructed using diaphragm walls (502m x 11m). The marina is protected by a main breakwater (480m in length) along with a 60m long wave-screen. A 23000 sqm loading dock consisting of 30cm thick reinforced concrete was also constructed, along with appropriate access roads, slip ways and transfer bridges.

The Onshore facilities consist of several reinforced concrete multipurpose buildings along with three steel hangars for workshops/storage with mezzanine floors, a total area of around 42000m². All Electro-mechanical works along with all infrastructure works, exterior works, roads and pavement areas were also designed and constructed. The whole onshore area is around 120000 m².

Throughout our experience with BEKTASOGLU, we came to know them as a professional company, extremely cooperative and administering a high code of conduct. The works executed were of very good quality and serve the purpose they were designed for.

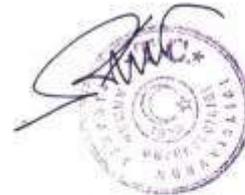
We do not hesitate in recommending Bektasoglu for similar projects.

This certificate was issued upon Bektasoglu's request with no obligations and/or liabilities on our behalf.

With due respect,

Ammar Kh. Malhas
Owner Representative
Advisor for Engineering Affairs
The Royal Hashemite Court

مدير الأشغال الملكية



CONSTRUCTION REPORT FOR COMOROS

ISLAMIC DEVELOPMENT BANK
 Jeddah - SAUDI ARABIA



Ref. PR 1923
 Enc. 1
 Date _____

OFFICE OF THE PRESIDENT
 Our Ref: OP/O2/COM/

21 Sha'baan, 1407H
 13 April, 1987

Mr. Ali Arman
 General Manager
 BEKTASOGLU
 Betakoy, Halkali Yolu 237
 Istanbul/Turkey

Dear Mr. Ali Arman,

IDB Mission has recently returned from a visit to the Federal Islamic Republic of Comoros, where it inspected the Petroleum Storage and Unloading Facilities in Anjouan Is'and. The IDB Mission was impressed with the work carried out by your company. The Mission was particularly impressed with the piles work in an environment with substantial submerged rocks.

The mission also expressed its satisfaction with the storage tanks constructed in conformity with API 650 specifications.

We understand that the installation has been provisionally accepted and has already been commissioned and several consignments of petroleum products have been unloaded.

IDB has been informed that the installation would be duly and officially inaugurated in May 1987.

I am sending under separate cover a copy of IDB's 11th Annual Report. The photo of the Comoros installation has been presented on the cover page in appreciation and recognition of development with cooperation between member countries.

IDB would like to seize the opportunity to extend to your esteemed company its congratulation for a commendable performance.

Yours sincerely,




 Dr. Ahmad Mohamed Ali
 President

P.O. Box 5025, Jeddah 21422
 Tel 6381400 (10 Lines)

Telex 401407 ISDB SJ
 401137 ISDB SJ
 Cable - ISLAM JEDDAH

**MUTSAMUDU PORT PETROLEUM DEPOT,
JETTY CONSTRUCTION ACCEPTION CERTIFICATE**

JULY 15, 1987

This will certify that the facilities at Mutsamudu Port Petroleum Depot, which were constructed by the turkish, KAZIM BEKTASOGLU INSAAT MUTZAHHITLIGI under contract dated 19 th September 1984 with the GOVERNMENT OF THE FEDERAL ISLAMIC REPUBLIC OF THE COMOROS, which facilities were completed and provisionally accepted on May 30, 1986, have successfully met all requirements during the one year maintenance period.

The facilities are finally accepted by the GOVERNMENT and the contractor is relieved of any and all turtnur obligation under this contract.

FOR THE GOVERNMENT :

H.E. NIKIDACHE ABDOU RANIN

MINISTER OF PLANNING



E. D. BOBNA
Président

CICO INDUSTRIAL CONSULTANTS OVERSEAS INC

E. D. Bobna

FOR THE CONTRACTOR

ALI ARMAN
Président

FOR THE CONSULTING ENGINEER

Ali Arman

LETTER OF APPRECIATION EREĞLİ IRON AND STEEL WORKS CO.



EREĞLİ DEMİR ve ÇELİK FABRİKALARI T. A. Ş.
 (EREĞLİ IRON & STEEL WORKS CO.)
 KDZ. EREĞLİ, TÜRKİYE

ÇIKARILMIŞ SERMAYESİ : 6.336.000.000 TL VDIH No 3520006426 KDZ. EREĞLİ

16.03.1998

BEKTAŞOĞLU İNŞAAT SANAYİ VE TİCARET A.Ş.
 Halkalı Cad. NO.237
Sefaköy / İSTANBUL

Referansınız : MY-23/... -
 Konu : Erdemir Yeni Liman Tesisleri İkmal İnşaatı Hk.

04.10.1995 Tarih ve 15230 Noter sayılı Sözleşme ile yapımını taahhüt ettiğiniz "Erdemir Yeni Liman Tesisleri İkmal İnşaatında Müteahhit Nam ve Hesabına Mendirek, İskele ve Yürüme Yolları Yapıtırılması" işi programında öngörülen sürede tamamlanarak 15.11.1997 tarihi itibarıyla Geçici Kabulü yapılmış bulunmaktadır.

Uygulanan projenin; Mendirek ve İskele İnşaatı gibi özelliği olan iki ayrı kısımdan oluşması, Mendirek İnşaatında 20 ton.luk tetrapotların, İskele İnşaatında kayaya ankraj sistemiyle et kalınlığı 16 mm., çapı 127 cm. ve boyu 35-40 mt. olan çelik kazıkların kullanılarak inşaatın yapılması çok özel bir ekip ve ekipman ile organizasyona ihtiyaç göstermiştir.

Bir çok zorluklara rağmen, uygulama projelerinin yapımında, inşaatın Şirketimizdeki diğer işlerle uyumlu bir şekilde sürdürülerek programına uygun bir şekilde ikmal edilmesinde, Müteahhitliğinizce gösterilen olağanüstü organizasyon, gayret ve çalışmalarınıza, tatbikatta karşılaşılan sorunların çözülmesinde Şirketimizle sürdürülen iyi niyetli yaklaşımlarınıza teşekkür eder, aynı düşüncelerle halen sürdürülen çalışmalarınızın bundan sonraki müşterek çalışmalarımızda da devam etmesini dileriz.

Saygılarımızla,

H.Haluk YILDIRIM
 İnşaat, Proje ve Kontrol
 Müdürü

Ali Sedat KARA
 Mühendislik ve Yatırımlar
 Genel Müdür Yardımcısı

M.Kener

MERKEZ (FABRİKA)
 Tel : (312) 323 25 00 Telex : 48523 ERRC TR
 Fax : (312) 316 39 09 Telex : 48575 EDC TR
 Uzun Kuyum No. 7 67330 KDZ. EREĞLİ

ANKARA
 Tel : (312) 425 72 07 Telex : 48429 ERAN TR
 Fax : (312) 417 03 87
 Atatürk Bulvarı No. 127 Kat: 5-6 06440 SAKARYALAR

İSTANBUL
 Tel : (212) 251 78 00 Telex : 24292 ECIS TR
 Fax : (212) 245 14 17
 İnönü Cad. No: 90 Kat: 2 80390 - İKİSİM

72.03.200.0020 (TAC 10/96)

**LETTER OF APPRECIATION
EREGLI IRON AND STEEL WORKS CO.**



EREĞLİ DEMİR ve ÇELİK FABRİKALARI T. A. Ş.
(EREĞLİ IRON & STEEL WORKS CO.)
KÖZ. EREĞLİ, TÜRKİYE

ÇIKARILMIŞ SERMAYESİ 4.336.000.000.000 TL, VKN No 3520006420 KÖZ. EREĞLİ

02.09.1998

BEKTAŞOĞLU İNŞAAT SANAYİ VE TİCARET A.Ş.
Halkah Cad. No:237

Sefaköy / İSTANBUL

Referansımız : MY-3/

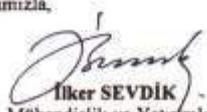
Konu : Yeni Yükleme Boşaltma Doku ve Ro-Ro Rampası İnşaatı Hk.

04.05.1995 Tarih ve 15230 Noter sayılı Sözleşme şartları dahilinde 25.02.1997 ve 25.02.1998 tarihli ek protokollarla yapımını üstlendiğiniz Erdemir Yeni Liman Tesisleri Yeni Yükleme Boşaltma Doku İnşaatı ile Ro-Ro Rampası İnşaatında; gerek uygulama projelerinin ve gerekse imalatların yapımında Firmanızca gösterilen üstün gayret ve olağanüstü iş organizasyonu sayesinde her iki iş tasdikli programa göre süresinden önce bitirilmiştir.

Bir çok zorluklara rağmen her iki inşaatın Şirketimizdeki diğer işlerle uyumlu bir şekilde sürdürülerek programından önce ikmal edilmesinde Müteahhiliğinizce gösterilen olağanüstü gayret ve çalışmalarınıza, tatbikatta karşılaşılan sorunların çözülmesinde Şirketimizle sürdürülen iyi niyetli yaklaşımlarınıza teşekkür eder, bu gayretli ve başarılı faaliyetlerinizin bundan sonraki çalışmalarınızda da devam etmesini dileriz.

Saygılarımızla,


H. Haluk YILDIRIM
İnşaat, Proje ve Kontrol
Müdürü


İker SEVDİK
Mühendislik ve Yatırımlar
Genel Müdür Yardımcısı

M.Kemer

MERKEZ (FABRİKA)
Tel : (372) 323 25 00 Telex : 48523 EREC TR
Fax : (372) 316 39 09 Telex : 48878 EDC TR
Uzun Kum No. 7 07330 KÖZ EREĞLİ
72.03.200.0020 (TAÇ 10/98)

ANKARA
Tel : (312) 425 72 07 Telex : 46429 ERAN TR
Fax : (312) 417 03 87
Atatürk Bulvarı No. 127 Kat: 5-6 06440 BAKANLIKLAR

İSTANBUL
Tel : (212) 251 78 00 Telex : 24292 ECIS TR
Fax : (212) 245 14 17
İnönü Cad. No: 90 Kat: 2 80090 - ÜSKÜDAR

PROJECTS
PROJECTS

**AMBARLI HARBOUR COMPLEX
NEW HARBOUR and JETTY CONSTRUCTION
AMBARLI/İSTANBUL**





AMBARLI HARBOUR COMPLEX NEW HARBOUR and JETTY CONSTRUCTION AMBARLI / İSTANBUL

PROJECTS	COMPLETION DATE
Kumport	13.03.2011
Armaport (Marport)	30.09.1997
Akçansa	26.09.2006
Soyak (Marport)	31.12.2000
Martaş	30.05.2008



GENERAL FEATURES OF PROJECT

OFFSHORE CONSTRUCTION

- Quay wall construction
- Jetty construction
- Ro-Ro Ramp construction
- Earth & Rockfill works
- Reinforced concrete works

DESCRIPTION	QUANTITY	UNIT
Rockfill	973.000	Ton
Steel pile driving	27.756	Ton
Reinforced concrete	123.850	m ³
Re-bar installation	15.700	Ton
Total jetty and harbour construction	112.190	m ²

Construction Period: 1991-2011



**MARPORT
WEST CONTAINER TERMINAL EXTENSION AND MODIFICATION PROJECT
AMBARLI/İSTANBUL**





MARPORT WEST CONTAINER TERMINAL EXTENSION AND MODIFICATION PROJECT AMBARLI/İSTANBUL

GENERAL FEATURES OF PROJECT

- New jetty construction (92 m x 26 m)
- Modification of existing jetty (500 m x 22 m)
- Ferry ramp construction (26,5 m x 13,5 m)
- Pile driving works (589 Pcs.)
- Construction of pumphouse for firefighting system

DESCRIPTION	QUANTITY	UNIT
Ø 1219,2 / 18 mm Steel pile driving	5.592	m
Ø 1016 / 16 mm Steel pile driving	6.432	m
Ø 812,8 / 14 mm Steel pile driving	11.663	m
Reinforced concrete	9.957	m ³
Re-bar installation	1.453	Ton
Pile loading test	1	No

Contract Date:11.07.2005

Completion Date:18.10.2006

**MARPORT
JETTY EXTENSION AND DOLPHIN CONSTRUCTION
AMBARLI/İSTANBUL**





MARPORT JETTY EXTENSION AND DOLPHIN CONSTRUCTION AMBARLI/İSTANBUL

**JETTY EXTENSION, MOORING DOLPHIN,
MANUFACTURING AND INSTALLATION OF CATWALK,
FIREFIGHTING STATION CONSTRUCTION AND
INFRASTRUCTURE WORKS**

GENERAL INFORMATION OF PROJECT

Jetty Extension (27 m x 60 m)

Dolphin Construction (10 m x 10 m)

Catwalk Manufacturing and Installation

TECHNICAL DETAILS

DESCRIPTION	QUANTITY	UNIT
Ø 1370,6 / 20 mm St 52 steel pile driving	2.203	Ton
Reinforced Concrete	2.750	m ³
Re-Bar installation	486	Ton
Installation of SSG rail and accessories	120	m

Contract Date:31.05.2011

Completion Date:31.12.2011



**KUMPORT PORT MANAGEMENT
JETTY STRENGTHENING AND EXTENSION PROJECT
AMBARLI/İSTANBUL**





KUMPORT PROJECT - STRENGTHENING OF NO.2 JETTY FOR SSG AND JETTY EXTENSION CONSTRUCTION

GENERAL INFORMATION OF PROJECT

Jetty Extension (35 m x 54 m)

Strengthening of No.2 Jetty For SSG

TECHNICAL DETAILS

DESCRIPTION	QUANTITY	UNIT
Ø 914,4 / 14 mm St 52 Steel Pile Driving	1.304	Ton
Reinforced Concrete Works	4.750	m ³
Rebar Installation	781	Ton
Installation of SSG Rail and Accessories	842	m

Contract Date:02.04.2010

Completion Date:13.03.2011



**MARDAŐ MARITIME MANAGEMENT CO. INC.
MODIFICATION AND EXTENSION PROJECT
AMBARLI/İSTANBUL**



EXTENSION AND STRENGTHENING OF EXISTING JETTY IN AMBARLI

HARBOUR COMPLEX

OFFSHORE CONSTRUCTION

Extension of existing jetty (515 m x 5 m)

Modification of existing jetty (370 m x 25 m)

Pile driving works (381 Pcs.)

Construction of pumphouse for firefighting system

DESCRIPTION

Ø 812,8 / 12 mm Steel pile driving

Reinforced concrete

Re-bar installation

Pile loading test

QUANTITY UNIT

11.787 m

15.050 m³

1.850 Ton

1 No



**GEMPORT PORT AND WAREHOUSING ADMINISTRATION CO. INC.
MODIFICATION AND EXTENSION OF JETTY (PHASE 2)
GEMLİK/BURSA**





**GEMPORT PORT AND WAREHOUSING ADMINISTRATION CO. INC.
MODIFICATION AND EXTENSION OF JETTY (PHASE 2)
GEMLIK/BURSA**

**CONSTRUCTION OF MARINE CONTAINER TERMINAL
(2ND PHASE) AND 95 MT. EXTENSION OF EXISTING JETTY
GENERAL INFORMATION OF PROJECT**

Extension of Jetty (30 x 95 m)
Rock Filling Works Under Jetty
35 nos of Fender Beam Construction

TECHNICAL DETAILS

DESCRIPTION	QUANTITY	UNIT
Ø1219,2 / 20 mm St 52 Steel Pile Driving	5.135	m
Reinforced Concrete Works	2.717	m ³
Rebar Installation	614	Ton
Rubber Fender Installation	36	Nos
Formwork Assembly	3.646	m ²
10 - 100 mm dia. rock filling works	156.000	Ton

Contract Date:12.03.2012

Completion Date:30.09.2012



**ERDEMİR IRON & STEEL CO.
NEW HARBOUR CONSTRUCTION PROJECT
EREĐLİ/ZONGULDAK****NEW PORT FACILITIES - SUPPLY JETTY AND BREAKWATER CONSTRUCTION
NEW LOADING / UNLOADING PLATFORM CONSTRUCTION****GENERAL FEATURES OF PROJECT OFFSHORE CONSTRUCTION**

Quay wall construction (350 m x 30 m)
Breakwater construction (1100 m)
Ro-Ro Ramp construction (23 m x 14 m)
Tetrapod manufacture and installation works
Earth & Rockfill works
Reinforced concrete works

TECHNICAL DETAILS

DESCRIPTION	QUANTITY	UNIT
Rockfill	1.550.000	Ton
Tetra pod	10.071	Unit
Ø 1270 / 16 mm Steel pile driving	7.376	Ton
Ø 914,4 / 14 mm Steel pile driving	6.023	Ton
Reinforced concrete	32.000	m ³
Re-bar installation	3.500	Ton

Contract Date:04.10.1995

Completion Date:03.08.1998





**BAKU - TBILISI - CEYHAN
CRUDE OIL PIPELINE PROJECT MARINE TERMINAL JETTY CONSTRUCTION
CEYHAN/TÜRKİYE**





BAKU - TBILISI - CEYHAN CRUDE OIL PIPELINE PROJECT MARINE TERMINAL JETTY CONSTRUCTION CEYHAN/TÜRKİYE

GENERAL INFORMATION OF PROJECT

OFFSHORE CONSTRUCTION

Construction of jetty with a length of 2600 m
Breasting dolphins construction (4 Pcs.)
Mooring dolphins construction (9 Pcs.)
Loading platform construction (1 Pcs.)
Precast beams (202 Pcs.)
Formwork assembly and concrete works
Pile driving works (496 Pcs.)
Pile loading tests (Tension and Compression)



DESCRIPTION

DESCRIPTION	QUANTITY	UNIT
Ø 1524 / 21 mm Steel pile driving	24.750	m
Ø 1524 / 19,1 mm Steel pile driving	840	m
Ø 1220 / 19,1 mm Steel pile driving	807	m
Ø 1220 / 16 mm Steel pile driving	1.945	m
Ø 914,4 / 16 mm Steel pile driving	900	m
Reinforced concrete	26.500	m ³
Formwork Assembly	30.500	m ²
Re-bar installation	2.400	Ton
Tension Test 1	1350	Ton
Tension Test 2	1890	Ton
Compression Test 1	1200	Ton
Compression Test 2	1500	Ton



Contract Date:15.11.2002

Completion Date:30.06.2006

**JORDAN ROYAL NAVAL FORCE BASE PROJECT
AQABA / JORDAN**





JORDAN ROYAL NAVAL FORCE BASE PROJECT AQABA / JORDAN

JORDAN ROYAL NAVAL FORCE BASE PROJECT GENERAL INFORMATION OF PROJECT

OFFSHORE CONSTRUCTION

- Construction of Main Jetty (200m x 25 m)
- Moooring dolphin construction (12 m x 12 m) 6 Pcs.
- Jetty construction (35 m x 7 m) 4 Pcs.
- Diaphram wall (502 m x 11 m)
- Breakwater (480 m)
- Floating Pontoon (736 m²)
- Reinforced concrete platform (23.000 m²)
- Wave screen (80 m)
- Travel Lift Jetty and Ramp



ONSHORE CONSTRUCTION

- Reinforced concrete multipurpose buildings (31.200 m²)
- Steel structure workshop with mezzanine floor (6.800 m²)
- Internal asphalt road and pavement works
- Infrastructure and exterior works of the project
- Electro-mechanical works of the project

DESCRIPTION

DESCRIPTION	QUANTITY	UNIT
Procurement of Ø 914,4 / 16 mm Steel Pile	8.835	Ton
Ø 914,4 / 16 mm Steel pile driving	26.985	m
Onshore Bored pile driving	7.680	m
Rockfill of breakwater construction	600.000	Ton
Dredging with floating equipment	210.000	m ³
Reinforced concrete for jetty (C35)	13.500	m ³
Reinforced concrete for buildings (C30)	52.000	m ³
Re-bar installation	6.000	Ton
Formwork Assembly	180.000	m ²

Contract Date:23.10.2003

Date of Taking-Over Certificate:23.01.2006

**BORUSAN LOGISTIC CO. INC.
NEW JETTY CONSTRUCTION PROJECT
GEMLİK/BURSA**





**BORUSAN LOGISTIC CO. INC.
NEW JETTY CONSTRUCTION PROJECT
GEMLİK/BURSA**

**NEW JETTY CONSTRUCTION AND MODIFICATION OF EXISTING JETTY
GENERAL INFORMATION OF PROJECT**

OFFSHORE CONSTRUCTION

New Jetty Construction (135m x 32m) + (27,5m x 53,9m)

New Pier Construction (315m x 24m) + (25m x 12m)

Steel Pile Driving Works (820 nos)

Rock Filling Works

Reinforced Concrete Works



DESCRIPTION

Ø 812,8 / 14 mm Steel pile driving

Ø 914,4 / 14 mm Steel pile driving

Ø 1219 / 2mm Steel pile driving

Pile loading test

Reinforced concrete works

Re-bar installation works

QUANTITY

UNIT

5.400

m

45.000

m

650

m

3

No

16.000

m³

2.700

Ton

Contract Date:16.01.2008

Completion Date:15.12.2009



**SEDEF SHIPYARD INC.
DRY DOCK CONSTRUCTION PROJECT
TUZLA/İSTANBUL**





**SEDEF SHIPYARD INC.
DRY DOCK CONSTRUCTION PROJECT
TUZLA/İSTANBUL**

**DRY DOCK CONSTRUCTION PROJECT
GENERAL INFORMATION OF PROJECT**

OFFSHORE CONSTRUCTION

Dry Dock Construction (311 m x 50 m x 10 m)
Construction of new jetty (104 m x 18 m)
Crane rail beams
Modification of crane rail beams of jetty
Reinforced concrete works
Pile driving works (1068 Pcs.)

DESCRIPTION

Ø1016 / 16 ~ Ø1219,2 mm Steel pile driving 16.000
Reinforced concrete 67.500
Re-bar installation 9.000
Formwork Assembly 37.000

QUANTITY UNIT

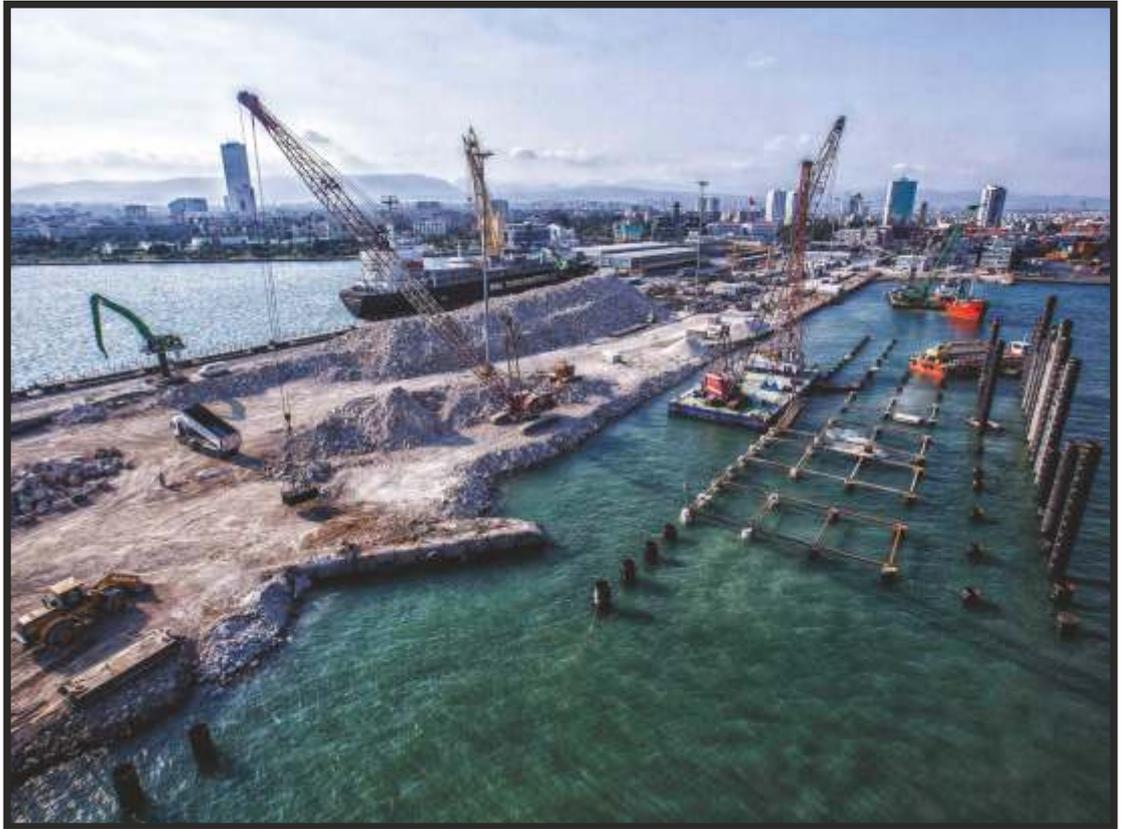
m
m³
Ton
m²

Contract Date:02.03.2007

Completion Date:20.05.2009



**MERSİN INTERNATIONAL PORT (MIP)
CONSTRUCTION OF NEW CONTAINER BERTH
AND CIVIL INFRASTRUCTURE
MERSİN/TÜRKİYE**





MERSİN INTERNATIONAL PORT (MIP) CONSTRUCTION OF NEW CONTAINER BERTH AND CIVIL INFRASTRUCTURE MERSİN/TÜRKİYE

GENERAL INFORMATION OF PROJECT

OFFSHORE CONSTRUCTION

Construction of new container berth (515 m x 140 m)
Removal of concrete block quay wall
Dredging



DESCRIPTION	QUANTITY	UNIT
Dredging	415.000	m ³
40 inches pile driving	6.950	m
48 inches pile driving	6.910	m
Performing of PDA test	515	ea
C40/50 concrete	42.000	m ³
Rebar	6.200	Ton
Removal of concrete block (50 - 80 t)	800	ea
Reclamation works	1.500.000	Ton

**YEŐİLYURT IRON AND STEEL INDUSTRY
GENERAL CARGO JETTY CONSTRUCTION PROJECT
KUTLUKENT/SAMSUN**





**YEŞİLYURT IRON AND STEEL INDUSTRY
GENERAL CARGO JETTY CONSTRUCTION PROJECT
KUTLUKENT/SAMSUN**

**GENERAL CARGO JETTY CONSTRUCTION PROJECT
PHASE 1 (2005) - PHASE 2 (2011)**

GENERAL INFORMATION OF PROJECT

OFFSHORE CONSTRUCTION

New jetty construction (420 m x 60 m)

New jetty construction (170 m x 12 m)

DESCRIPTION

Ø 1066 / 11,6 mm steel pile driving
Ø 1016 / 12 mm St 52 steel pile driving
Reinforced concrete
Rebar installation

QUANTITY

24.000
13.650
52.600
3.010

UNIT

m
m
m³
Ton



**KROMAN IRON & STEEL CO.
NEW JETTY AND BRIDGE CONSTRUCTION PROJECT
GEBZE/İZMİT**





**KROMAN IRON & STEEL CO.
NEW JETTY AND BRIDGE CONSTRUCTION PROJECT
GEBZE/İZMİT**

**TAVŞANCIL PORT FACILITIES (2000)
AND PORT ACCESS ROAD BRIDGE CONSTRUCTION (2001)**

GENERAL INFORMATION OF PROJECT

OFFSHORE CONSTRUCTION

- Jetty Construction
- Dredging works
- Bridge construction
- Earth & Rockfill works
- Reinforced concrete works



DESCRIPTION	QUANTITY	UNIT
Rockfill	87.730	Ton
Ø 1219,2 / 16 mm Steel pile driving	4.300	m
Reinforced concrete	14.000	m ³
Re-bar installation	1.450	Ton
Dredging	50.000	m ³
Bridge construction	350	m
Pile loading test	2	Nos
Formwork Assembly	17.500	m ²

Contract Date:01.06.2000

Completion Date:30.10.2002



**TÜRPAŐ İZMİR RAFINERY
STRENGTHENING OF JETTY AND MARINE
LOADING ARMS INSTALLATION WORKS
ALIAĐA/İZMİR**





TÜRPAŞ İZMİR RAFINERY STRENGTHENING OF JETTY AND MARINE LOADING ARMS INSTALLATION WORKS ALIAĞA/İZMİR

GENERAL INFORMATION OF PROJECT

PROJECT INFORMATION

11 nos of 12-16' Marine Loading Arms Installation
Ø1219,2/18mm 1/3 Raked Pile Driving
Strengthening of Existing Jetty
Electrical and Mechanical Works

TECHNICAL DETAILS

OFFSHORE CONSTRUCTION

Ø1219,2/18mm steel pile driving	36	pcs.
Re-bar installation	160	Ton
Reinforced concrete	600	m ³
Formwork assembly	600	m ²

Contract Date:04.08.2014

Completion Date:30.04.2015

**TÜPRAŐ TÜRKIYE PETROLEUM REFINERIES CO.
JETTY AND DOLPHIN STRUCTURES PROJECT
İZMİT-İZMİR REFINERIES/TÜRKIYE**



**İZMİR REFINERY CRUDE OIL DISCHARGE JETTY CATWALK CONSTRUCTION (1990)
İZMİR REFINERY LPG SEA PLATFORM CONSTRUCTION (1994)**

**İZMİT REFINERY PROTECTIVE DOLPHIN CONSTRUCTION FOR UNDERSEA CRUDE OIL PIPELINE (1995)
İZMİT REFINERY PHASE 2 JETTY - REPAIRING WORKS OF EARTHQUAKE DAMAGE (1999)**



TÜPRAŞ TÜRKİYE PETROLEUM REFINERIES CO. JETTY AND DOLPHIN STRUCTURES PROJECT İZMİT-İZMİR REFINERIES/TÜRKİYE

GENERAL INFORMATION OF PROJECT

OFFSHORE CONSTRUCTION/İZMİT REFINERY

Dry bulk pier rehabilitation
Pile driving works (110 Pcs.)
Reinforced concrete works
Dredging works
B1 and D1 dolphins rehabilitation works
A1 breasting dolphin construction
Installation of raw petroleum pipelines

OFFSHORE CONSTRUCTION/İZMİT REFINERY

New pier constructions
Rehabilitation of existing pier
Pile driving works
LPG sea platform construction
Catwalk construction
Dolphin rehabilitation works



DESCRIPTION

Ø 508 mm pile driving
Ø 762 mm pile driving
Ø 2500 mm pile driving
Reinforced concrete

QUANTITY

105
500
55
3.900

UNIT

Ton
Ton
m
m³

Contract Date:24.11.1989

Completion Date:31.12.1999



**FEDERAL ISLAMIC REPUBLIC OF THE COMORS
PORT PETROLEUM DEPOT - JETTY CONSTRUCTION
MUTSAMUDU/COMOR**





**FEDERAL ISLAMIC REPUBLIC OF THE COMORS
PORT PETROLEUM DEPOT - JETTY CONSTRUCTION
MUTSAMUDU/COMOR**

MUTSAMUDU / COMOR JETTY CONSTRUCTION

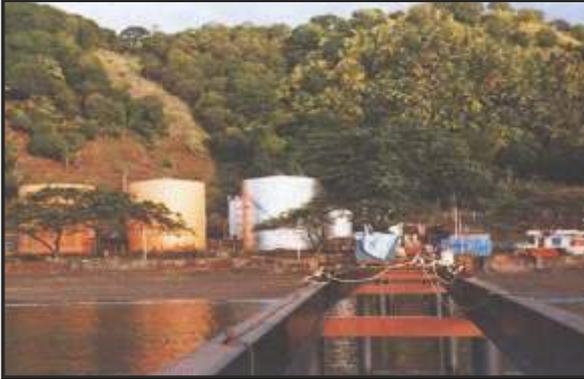
GENERAL INFORMATION OF PROJECT

OFFSHORE WORKS

300 mt access trestle construction (steel piled jetty)
30 X 10 mt berthing platform construction (steel piled platform)

ONSHORE WORKS

Maintenance and Modification of Storage Facility with 5.000 Tons Capacity
Construction of New Storage Facility with 4.000 Tons Capacity
Construction of Service Pump Station



DESCRIPTION

Mooring Pontoon Construction
(For 10.000 DWT Ships)
Pipeline Installation Undersea
(6" dia.)

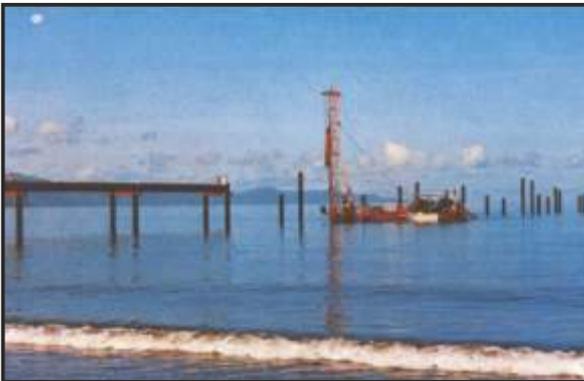
QUANTITY

3
500

UNIT

No
mt

Completion: May 1987



**RODA PORT
NEW PORT CONSTRUCTION PROJECT
GEMLİK/BURSA**





**RODA PORT
NEW PORT CONSTRUCTION PROJECT
GEMLİK/BURSA**



GEMLİK PORT COMPLEX JETTY CONSTRUCTION

OFFSHORE CONSTRUCTION/İZMİT REFINERY

Jetty construction (640 m x 35 m)
Pile driving works (1031 Pcs.)
Reinforced concrete works



DESCRIPTION

Ø 1016 / 11.9 mm Steel pile driving
Ø 914,4 / 11,9 mm Steel pile driving
Ø 812,8 / 12 mm Steel pile driving
Pile loading test
Reinforced concrete
Re-bar installation
Formwork Assembly

QUANTITY

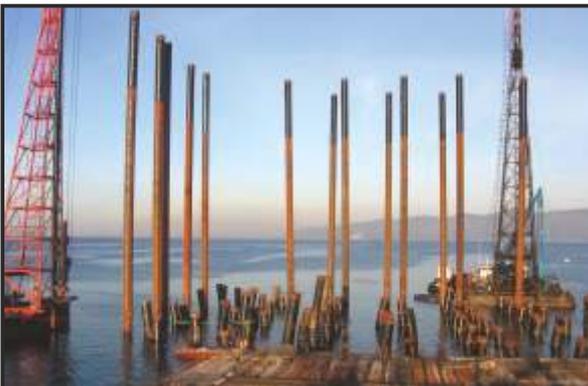
2.722
3.337
61.260
6
27.500
3.219
35.500

UNIT

m
m
m
No
m³
Ton
m²

Contract Date:14.06.2006

Completion Date:27.09.2007



**POLİPORT CHEMICAL INDUSTRY AND TRADE CO.
JETTY CONSTRUCTION PROJECT
DİLOVASI/KOCAELİ**





POLİPORT CHEMICAL INDUSTRY AND TRADE CO. JETTY CONSTRUCTION PROJECT DİLOVASI/KOCAELİ

GENERAL FEATURES OF PROJECT

OFFSHORE CONSTRUCTION

Dry cargo jetty construction (250 m x 40 m)
Bulk Liquid cargo jetty construction (257 m x 12 m)
Pile driving works (1.143 Pcs.)

DESCRIPTION

Ø 914,4 / 12 mm steel pile driving
Reinforced concrete
Re-bar installation
Formwork Assembly

QUANTITY UNIT

30.150 m
20.000 m³
2.250 Ton
21.800 m²

Construction Date:2006-2007

**AKDENİZ CHEMICALS CO. INC.
NEW JETTY CONSTRUCTION
ALIAĐA/İZMİR**





**AKDENİZ CHEMICALS CO. INC.
NEW JETTY CONSTRUCTION
ALIAĞA/İZMİR**

AKDENİZ CHEMICALS INDUSTRY - NEW JETTY CONSTRUCTION

GENERAL FEATURES OF PROJECT

OFFSHORE CONSTRUCTION

New jetty construction (400 m x 40 m)
New jetty construction (267 m x 15 m)
Pile driving works (1300 Pcs.)
Reinforced concrete works



DESCRIPTION

Ø 914,4 / 14 mm steel pile driving
Ø 1016 / 14 mm steel pile driving
Reinforced concrete
Re-bar installation
Pile loading test
Formwork Assembly

QUANTITY

UNIT

2.950	m
25.000	m
24.000	m ³
5.200	Ton
4	No
56.000	m ²

Contract Date:02.10.2007

Completion Date:31.12.2008



**EGE FERTILIZER INDUSTRY CO.
NEW JETTY & QUAY CONSTRUCTION
ALIĐAĐA/İZMİR**





**EGE FERTILIZER INDUSTRY CO.
NEW JETTY & QUAY CONSTRUCTION
ALIĞA/İZMİR**

**PILLAR QUAY AND JETTY CONSTRUCTION AND RORO
RAMP CONSTRUCTION**

GENERAL FEATURES OF PROJECT

OFFSHORE CONSTRUCTION

New jetty construction (367 m x 40 m)
Extension of existing jetty (163 m x 11 m)
Ferry ramp construction (46 m x 26 m)
Onshore Bored pile driving (146 Pcs.)
Pile driving works (1036 Pcs.)

DESCRIPTION

Ø 1016 / 14 mm Steel pile driving
Ø 1016 / 12 mm Steel pile driving
Ø 812,8 / 12 mm Steel pile driving
Ø 1000 mm bored pile
Reinforced concrete
Re-bar installation

QUANTITY

25.320
9.223
7.965
3.600
53.350
5.267

UNIT

m
m
m
m
m³
Ton

Contract Date:01.01.2008

Completion Date:29.05.2009



**NEMRUT BAY HARBOUR FACILITIES
NEW HARBOUR, JETTY AND PIPELINE CONSTRUCTION
ALIAĐA/İZMİR**





NEMRUT BAY HARBOUR FACILITIES NEW HARBOUR, JETTY AND PIPELINE CONSTRUCTION ALİAĞA/İZMİR

PROJECT	COMPLETION DATE
Ege Fertilizer Industry	2009
Çukurova Harbour Managements	1989
Habaş	1997
İzmir Iron and Steel	2009
Akdeniz Chemicals	2008
Nemrut Pipelines	

GENERAL FEATURES OF PROJECT

OFFSHORE CONSTRUCTION

- Pier construction (Ege Gübre) 400 m
- Pier construction (Çukurova Harbour) 300 m
- Pier construction (Habaş) (300 m x 22 m)
- Jetty Extension (İDÇ) (100 m x 32 m)
- Pier Construction (Akdeniz Chemicals) (410 m x 40 m)
- Nemrut Pipelines (1000 m)

DESCRIPTION	QUANTITY	UNIT
Steel pile driving	30.450	Ton
Reinforced concrete	40.750	m ³
Re-bar installation	5.100	Ton

Construction Period:1983-2009



**NEMRUT PIPELINE MANAGEMENT INC. CO.
DOLPHIN CONSTRUCTION PROJECT
ALIAĐA/İZMİR**





**NEMRUT PIPELINE MANAGEMENT INC. CO.
DOLPHIN CONSTRUCTION PROJECT
ALIAĞA/İZMİR**



DOLPHIN AND PLATFORM CONSTRUCTION OF FILLING FACILITIES

GENERAL FEATURES OF PROJECT

OFFSHORE CONSTRUCTION

- Pile driving works (136 Pcs.)
- Mooring dolphin construction 10m x 10 m (4 Unit)
- Breasting dolphin construction 20 m x 20 m (2 unit)
- Loading dolphin construction 20 m x 18 m
- Catwalk construction (132 m)



DESCRIPTION

- Ø 914,4 / 14 mm Steel pile driving
- Pile loading test
- Reinforced concrete
- Re-bar installation
- Various steel works
- Formwork Assembly

QUANTITY

UNIT

DESCRIPTION	QUANTITY	UNIT
Ø 914,4 / 14 mm Steel pile driving	1.900	m
Pile loading test	2	No
Reinforced concrete	3.500	m ³
Re-bar installation	275	Ton
Various steel works	88.300	Kg
Formwork Assembly	2.500	m ²

Contract Date:02.04.2008

Completion Date:05.03.2009



**TOROS FERTILIZER AND CHEMICAL INDUSTRY
JETTY CONSTRUCTION PROJECT
CEYHAN/ADANA**





**TOROS FERTILIZER AND CHEMICAL INDUSTRY
JETTY CONSTRUCTION PROJECT
CEYHAN/ADANA**

LOADING / UNLOADING JETTY CONSTRUCTION FOR 30.000 DWT SHIPS

GENERAL FEATURES OF PROJECT

OFFSHORE CONSTRUCTION

New jetty construction
Pile driving works (270 pcs.)
Reinforced concrete works

DESCRIPTION

Ø 762 mm steel pile driving
Reinforced concrete
Re-bar installation

QUANTITY

10.000

5.500

1.050

UNIT

m

m³

Ton

Contract Date:01.07.1979

Completion Date:30.06.1980



**İSKENDERUN IRON & STEEL CO.
İSDEMİR JETTY MODIFICATION PROJECT
İSKENDERUN/HATAY**





İSKENDERUN IRON & STEEL CO. İSDEMİR JETTY MODIFICATION PROJECT İSKENDERUN/HATAY

JETTY CONSTRUCTION AS IN THE SCOPE OF İSDEMİR PORT MODERNIZATION

GENERAL FEATURES OF PROJECT

OFFSHORE CONSTRUCTION

Pier construction (250 m x 21,3 m)

Pier construction (200 m x 21,3 m)

Pile driving works

Jet grouting

Demolishing existing structures

DESCRIPTION

Ø 1168 / 16 mm steel pile driving

Reinforced concrete

Pile loading test

Demolishing works

Re-bar installation

Formwork Assembly

QUANTITY

7.800

14.500

4

26.800

990

8.500

UNIT

m

m³

No

m³

Ton

m²

Contract Date:01.07.1979

Completion Date:30.06.1980

**İSTANBUL FERTILIZER INDUSTRY CO. INC.
İZMİT BAY PORT FACILITIES PROJECT
İZMİT/KOCAELİ**





STEEL PILED JETTY, PILLAR QUAY, MOORING DOLPHIN, CATWALK PLATFORM AND PONTOON CONSTRUCTION BACK SITE RECLAMATION WORKS, INFRASTRUCTURE WORKS AND ACCESS TRESTLE CONSTRUCTION

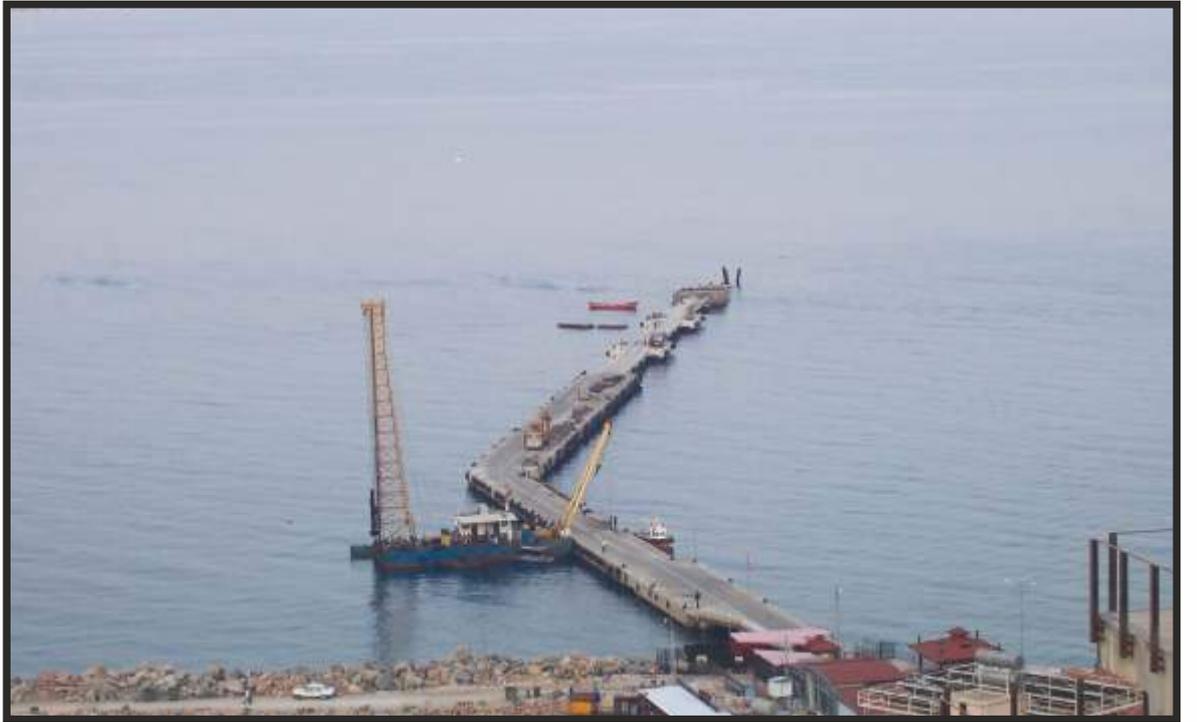
TECHNICAL DETAILS

DESCRIPTION	QUANTITY	UNIT
Ø 1016 / 14 mm steel pile driving	5.662	m
Ø 609,6 / 10 mm steel pile driving	4.659	m
Pile loading test	1	No
Reinforced concrete works	10.277	m ³
Rebar installation	1.630	Ton
Formwork assembly	16.426	m ²

Contract Date:03.01.2011

Completion Date: 01.11.2012

**ALIDAŐ ALANYA PORT HARBOUR DEVELOPMENT PROJECT
ALANYA/ANTALYA**





ALİDAŐ ALANYA PORT HARBOUR DEVELOPMENT PROJECT ALANYA/ANTALYA

ALANYA HARBOUR (PHASE 1) JETTY EXTENSION, CATWALK, MOORING AND BERTHING DOLPHINS CONSTRUCTION

GENERAL FEATURES OF PROJECT

OFFSHORE CONSTRUCTION

Pile driving works (140 Pcs.)

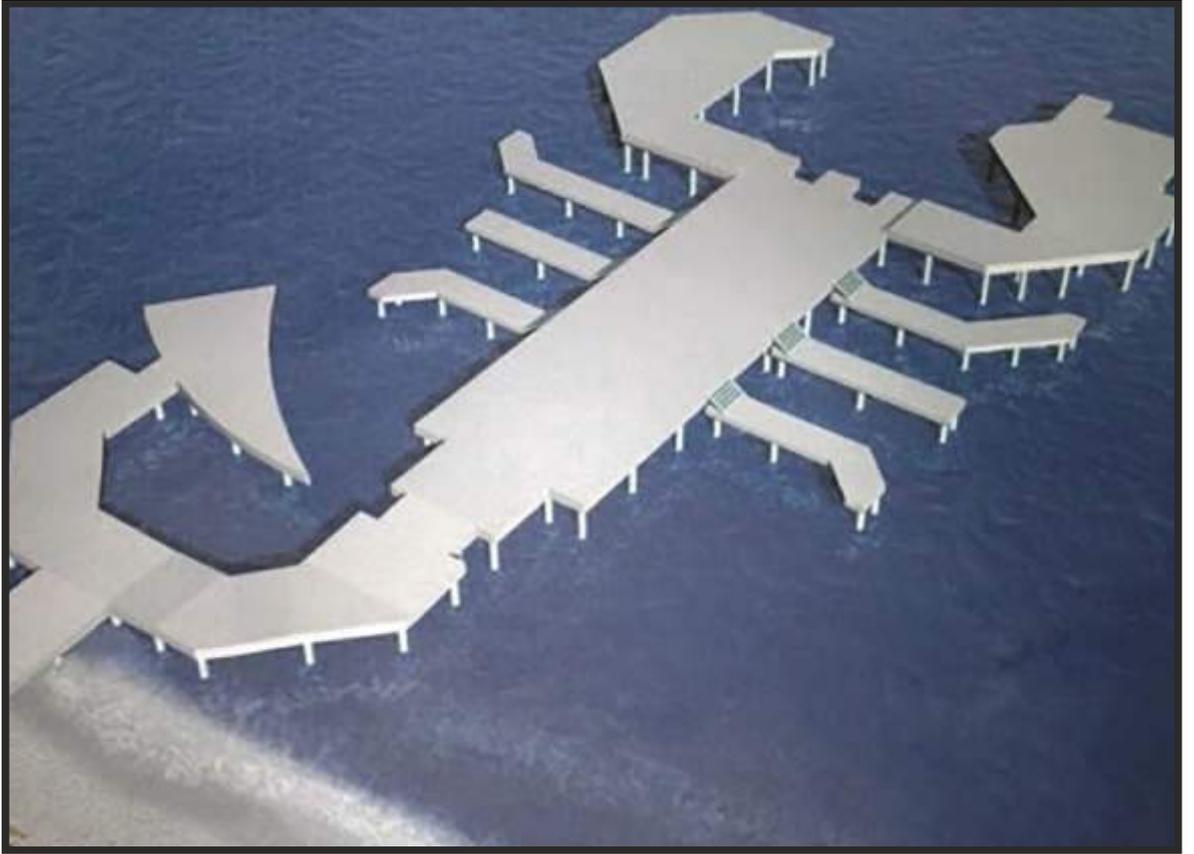
Jetty and dolphin construction (250 m)

DESCRIPTION	QUANTITY	UNIT
Ø711,2 / 10 mm steel pile driving	4.050	m
Reinforced concrete	1.750	m ³
Re-bar installation	225	Ton
Formwork Assembly	2.750	m ²

Contract Date:30.03.2005

Completion Date:14.08.2005

**MARDAN PALACE
JETTY CONSTRUCTION
ANTALYA**





**MARDAN PALACE
JETTY CONSTRUCTION
ANTALYA**

GENERAL FEATURES OF PROJECT

OFFSHORE CONSTRUCTION

Pile driving works (186 Pcs.)

Pipeline installation 7884 m

DESCRIPTION

Ø 508 / 10 mm Steel pile driving

Reinforced concrete

QUANTITY

1.700

1.400

UNIT

m

m³

Construction Date:2009

EQUIPMENT LIST

EQUIPMENT LIST



YeŐilyurt Iron and Steel Industry



Mersin International Port (MIP)



İskenderun Iron & Steel Co.



BARGES

DIMENSION

Pile Driving Pontoon	L: 45 m	W: 16 m	Tower: 60 m
Pile Driving Pontoon	L: 37 m	W: 14 m	Tower: 38 m
Pile Driving Pontoon	L: 35 m	W: 15 m	Tower: 35 m
Service Barge	L: 12 m	W: 6 m	
Service Barge	L: 14 m	W: 8.2 m	
Güçlü 1	L: 25 m	W: 9,5 m	H: 3,5 m Draft: 2 m
Split Barge	L: 26,5 m	W: 8 m	H: 3,3 m

TUGBOATS

Tugboat Seyhan 5	2x600 BHP
Tugboat Arı 5	400 BHP
Tugboat Fırtına 5	2x360 BHP
Tugboat Kaplan	330 BHP
Tugboat Kuşadası-d	1125 BHP

CRANES

TYPE

CAPACITY

NCK 110	Crawler Crane	110 Ton
Linkbelt LS408	Crawler Crane	100 Ton
Linkbelt Hc218	Mobile Crane	75 Ton
Linkbelt Hc238	Mobile Crane	105 Ton
Linkbelt Hc48	Mobile Crane	20 Ton
P&H 670 WLC	Crawler Crane	70 Ton
P&H 325 Tc80	Mobile Crane	25 Ton
Linkbelt Ls78		25 Ton
Ruston Bucyrus 30S BS	Crawler Crane	30 Ton
Nissan	Mobile Crane	15 Ton
BMC	Hi-Up Crane	35 Ton
Portable Crane	Double Beamed	25 Ton
Nissan		1 Ton

PILE DRIVING HAMMERS

DIESEL HAMMERS

QUANTITY

Delmag D-62/22	1 Pcs.
Delmag D-62	2 Pcs.
Delmag D-46/32	2 Pcs.
Delmag D-30	1 Pcs.
Delmag D-22	1 Pcs.
Delmag D-12	1 Pcs.
Hera 2500	
HS-2	
Delmag D80	2 Pcs.
Delmag D100	1 Pcs.

AIR HAMMERS

Menck 1000	1 Pcs.
Menck 600	1 Pcs.
Demag 1	2 Pcs.

SERVICE BOATS

Boats Çalışkan III	135 BHP
Boats Çalışkan IV	135 BHP
Boats Çalışkan V	80 BHP
Boats Çalışkan VI	80 BHP
Boats Çalışkan VII	80 BHP
Boats Zıpkin II	80 BHP

OTHER EQUIPMENTS

Generators 10 - 200 KVA	15 Pcs.
Laffer Ø900 - 1300 mm	3 Pcs.
Pile loading test equipment (2000 Ton)	
Bored pile equipment	
Compressors	
Welding machines	
Diving equipments	
Vehicles Car, truck, Pick-up, Mini Bus	
JCB EKSKAVATÖR JS 290	30 Ton
Liebherr 954	55 Ton

OUTBOARD DIESEL ENGINES

Shottel 225 HP2 Pcs.	2 Pcs.
Harbour master 100 HP	2 Pcs.





EQUIPMENT LIST





BEKTAŐOĐLU İNŐAAT SANAYİ VE TİCARET A.Ő.
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