



denta ltd
is a member of ekose
holding incorporation









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# **ABOUT US**

#### WELCOME TO DENTA DREDGING LTD

Denta Dredging LTD, has been serving with it's specialized staff for 14 years in marine constructions and dredging industry.
Our experience has been growing with the projects we have undertaken in Azerbaijan, Turkmenistan and Iraq.

We develop, know-how techniques and manufacture job specific equipments for specific projects.

We have been solution partners with Turkey's leading construction companies for international projects.

#### **ABOUT OUR COMPANY**

Our Company whose main field is marine dredging and underwater construction has been carrying out bottom dredging works in sea, lake, rivers, yacht harbour, and seaport and fisherman shelters by using mechanic and hydraulic tools since 2001.

Our Company, which was founded as an individual firm in 2001, has provided services successfully in various projects and as a result of the experience it earned, we have reconstructed our establishment to Limited type in 2007 and proceeded our works as Denta Dredging and Underwater Construction LTD.

After the establishment of our Company in 2001, we have finalized various important projects with success, not only in Turkey but also in some other Countries.

#### WHAT DO WE DO?

We follow the developments especially on equipments and techniques in our field, by cooperating with the world's leading dredging firms.

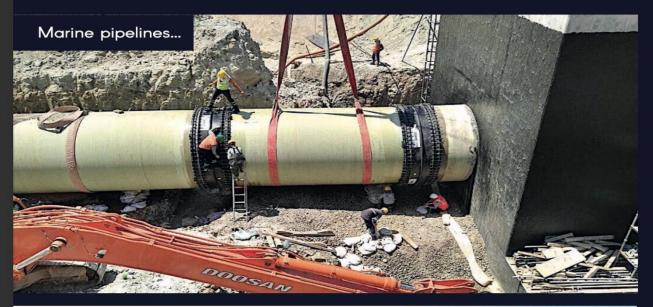
In accordance with the work's characteristic, we provide tailermade equipments, starting from its design till its manufacturing.

Rather than importing, we manufacture our own equipment and operate by using our countries' possibilities.

We always give importance to employ qualified personnel and trainee them time to time.

We work on specific projects and be a soluton partner of our clients.

Gökhan Yurder General Manager





# **SERVICES**

## **DREDGING SERVICES**

- Sand and mud dredging works in seas, lakes and rivers.
- Dredging works in hard soil conditions, by underwater breaking of stones, rock, etc.

#### PORT CONSTRUCTIONS

- Bottom levelling and concrete block placement works in the jetty constructions.
- Underwater concrete pouring works for ports constructed with moulds.

## **UNDERWATER CONSTRUCTIONS**

- Cleaning of intake structures of the power plants and natural gas terminals from mud, mussels and seaweeds.
- The installation of the intake and discharge pipe lines of the power plants, natural gas teRminals and waste water treatment plants and repair works of the damages that may occur in the existing lines.
- The cleaning of the mussels on the ports or on the petrol platform piles by rasping them and replacing of the anodes whose periods of uses have expired by removing the old ones and by welding the new ones and the reestablishing of the cathodic protection again.
- Dewatering of the of the piles of the ports or the petrol platforms by dry docking the wave lengths of these and refurbishment works of them by painting with epoxy paint.
- The taking out works of the wrecks and the scraps underneath the water to the land by cuttng them under the water.

- The correction works of the amorphous grounds on the parts of the ship slip ways by filling and leveling.
- The maintenance and the repair works of the mooring buoys.
- Underwater video recording works...

















## **GARABOGAZ SWIO PROJECT TURKMENISTAN**

## Project Scope;

- Excavating the channel by rock breaking both inland and in marine,
- Bottom Levelings ,
- Installaion of the GRP pipes in the channel,
- · Backfills,
- Diffuser installation,
- Assemblage of the water intake structure weighing 170 tons in the sea,
- All diving works,
- Reporting, creating an archive,Supply of all the equipment and whole team.























TRENCH EXCAVATIONS FOR TURK MENISTAN GARABOGAZ FERTILIZER FACTORY OFFSHORE PIPELINES



-15 METER PIPE TRENCH EXCAVATION WAS DONE WITH IHC BEAVER



CHANNEL WIDTH IS 15 METERS AND CHANNEL DEPTH IS 5 METERS



TYPE OF
EXCAVATED
MATERIAL: 3
METERS OF THE 5METER CHANNEL
EXCAVATION IS
SOFT SAND AND 2
METERS IS
LIMESTONE.







WATER INTAKE BUILDING AND DIFFUSER PORT MANUFACTURING

OUR DENTA LTD COLLEAGUES











## TURKMENISTAN/GARABOGAZ BEKDASH JETTY DREDGING PROJECT

## Project Scope;

- Dredging of the jetty down to -10m.
- Offshore dumping of the excavated material.
- Levelling of the sea bottom
- Total excavated material is 5.500m3
- Dredged material to be sand, stone, gravel

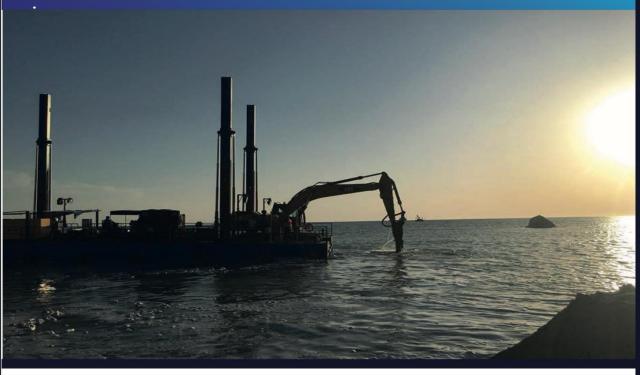
DREDGING WORKS
MUD
SILTY CLAY
KONGLEMERA
STONE FILLING
ROCK
SAND STONE, CLAY STONE
WE ARE DREDGING THE SEA IN THE GROUNDS













CLIENT: RONESANS HOLDING INC. PLACE: TURKMENISTAN / KIYANLI PROJECT DESCRIPTION:

Turkmenistan / Kıyanlı Gas to Gasoline Project Sea Water Intake & Discharge Pipelines.

For converting natural gas into gasoline plant that has been being constructed in Turkmenistan/Kıyanlı region, our Company has undertaken all workmanship, as turn-key, for water-intake bory lines through the sea. Within this scope, it has been started to dispatch, from Turkey, all the floating equipments required for all the welding, excavation, mounting and filling works of 2300 meter 1200 mm-diameter HDPE pipe lines to be installed into the sea.

## Denta Scope:

- Supply of all the machine and equipment aroup.
- · Execution of dredging works,
- · Operation of floating excavator,
- · Filling the dump,
- · Completion of the work on time.









CLIENT: TAVROS INSVESTMENT INC.
PLACE: TURKEY / ISTANBUL ATAKOY
PROJECT DESCRIPTION:

Installing total 724m PnIO HDPE Pipeline consisting of 2 lines with 237 m length and 400 mm diameter and single line with 250 m length and 450 mm diameter including entire materials used was made by our company with Turn-Key delivery based contract. Furthermore, ultrasonic mussel and shipworm preventing system was mounted throughout the pipeline.

#### Denta Scope:

- Welding 474 m HDPE pipes with 400mm diameter + 250m HDPE pipe with 450 mm diameter by means of butt welding.
- · Manufacturing sinking blocks.
- Opening channels in -3 m and + 2.5 m elevations in both undersea and land.
- Mounting weight blocks to pipes, sinking pipes into channel and covering them.
- Manufacturing water intake inlets, their montages underwater, installing chlorine pipes and making environmental landscaping.

CLIENT : DETEK CONS.

PLACE: TURKEY / ISTANBUL TUZLA

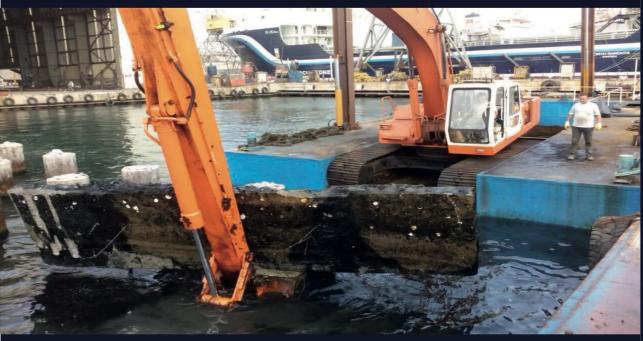
PROJECT DESCRIPTION:

Istanbul/Tuzla Shipyards Region, DESAN Shipyard's current pier and quay fronts were deepened by digging with Sea-I Dredge. Sandy and muddy settlements due to excavation were carried by 900 m3 capacity dropping barge supplied by our employer. Deepening works were also carried out in pile spaces in order that current pier piles into the sea would be removed easily. Dredged m3 amount is approximately 6.000 m3.

## Denta Scope:

- Execution of dredging works,
- · Operation of floating excavator,
- · Filling the dumping barge,
- Completion of the work on time.









PLACE: TURKEY / ZONGULDAK

## **PROJECT DESCRIPTION:**

The company attended the Dredging works performed for Eren Holding Catalagzı Port, Power plant 3rd unit pipe line construction and worked for 2.5 months.. At -10 meters, enrockment and local rocks were broken and scanned and loaded onto the dump ship provided by the employer.

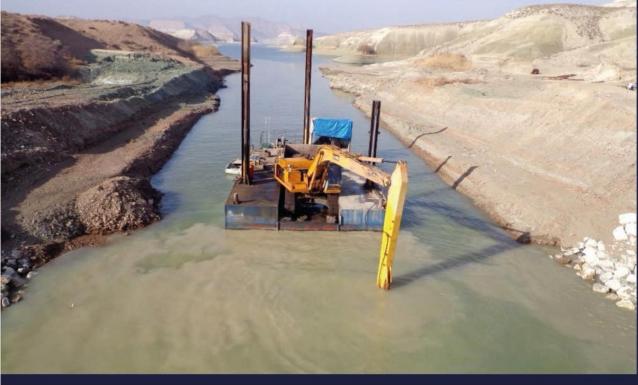
## Denta Scope

- The mobilization of the dredger,
- Breaking of rock using with hydraulic
- Barge loading the dumps of broken rock.





 EREN HOLDING THERMAL POWER PLANT OFFSHORE WATER INTAKE PIPELINES CONSTRUCTION PROJECT • ROCK DREDGING WITH 3-FOOT FLOATING EXCAVATOR AND LOADING TO BULK CARRIER WITH BOTTOM OPENING HATCH





CLIENT: LOTUS ENGINEERING INC.

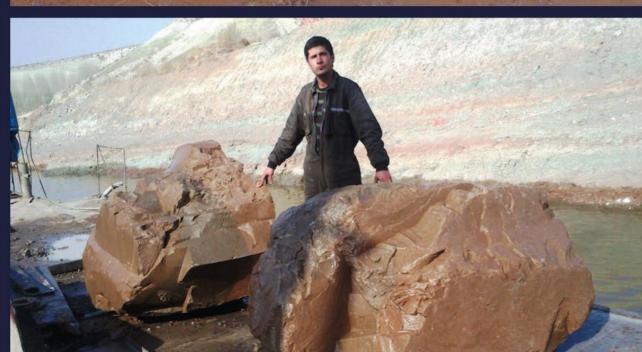
PLACE: TURKEY / BEYPAZARI ANKARA

PROJECT DESCRIPTION:

The 440 meter long and -11 between -51 meter deep open canal excavation was performed by our com- pany for the water extraction structure in Sariyar Lake built as a supply of cooling water for 2 X 145 MW Yunus Emre Thermal Plant. Operation equipment: Tripodal Backhoe/Dredger (Seal Dredging Barge)

During the Project:

- A total of 28,000 m3 claystone was broken and dredging underwater.
- -11 between -51 meter deep and 440 meter long canal was dug.
- The excavated material was transported with flap barge.







CLIENT: SISTEM CONS.
PLACE: TURKEY / MERSIN
PROJECT DESCRIPTION:

The 2105 m long 1800 mm diameter GRP sea discharge of Mersin Karaduvar Waste Water Treatment Facility was built by as the approved subcontractor of MESKI.

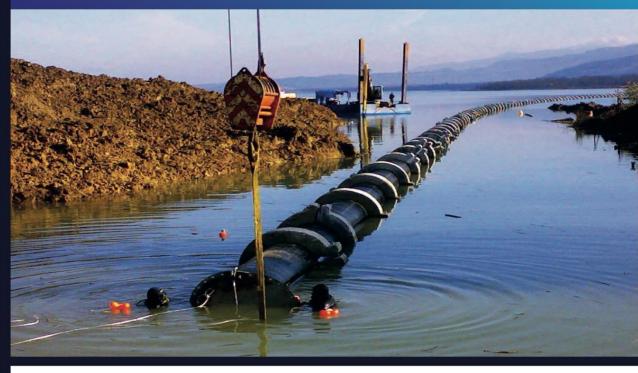
During the project, 44,000 m3 excavation material. (max dredging depth -15 meter) underwater services and two long floating excavator Dredging barges with boom for the production of back filling, a sea crane to lower the pipes into the sea and a floating barge with a flap barn for back filling were used. The production was completed as turn key.

Entire manufactures made were completed on turnkey delivery basis by our company, certified sub-contractor of Mersin Water and Sewerage Administration.



## Sapanca Lake, 1000 mm HDPE Pipeline Project







**CLIENT: SONMEZINC.** 

PLACE: TURKEY / SAKARYA

## **PROJECT DESCRIPTION:**

For Sapanca/Yuvacik Drinkingwater Facility 2 X 359 m in length 1000 mm diameter HDPE pipes have been installed. 19m X 9m X 2m sized tripod floating excavators has been worked for canal excavation operation. During the underwater canal excavation, concrete pier that was sunk on the area of canal because of an earthquake has been scanned by breaking with hydraulic breakers and sunk at the area of the pipe. 2 concrete water taking structure which are 18 tons of weight has been mounted to the lines at -12 meters depth and the operation has been accomplished.

## Denta Scope:

- · Complete excavation,
- · Ground leveling,
- Installing Pipelines,
- · Underwater works,
- · Making connections to the Intake structure,
- · Back fillings,
- 2X18 ton concrete water intake structures
- - 12 meters depth installation.

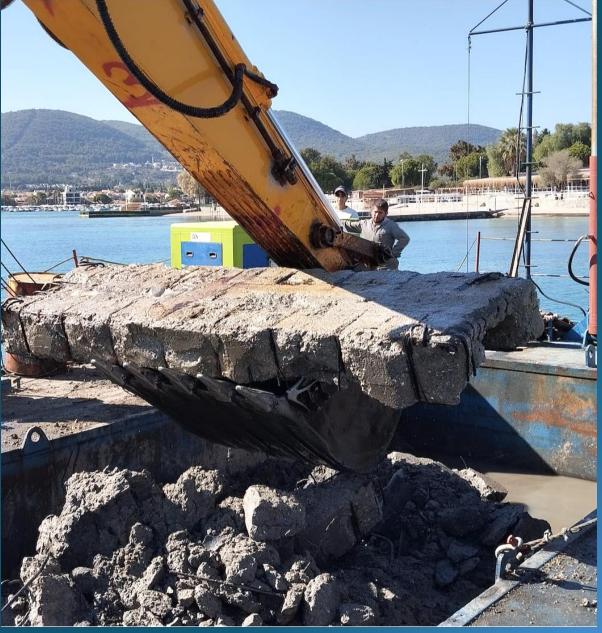




• The demolition and cleaning of the existing pier and dock in Izmir / Urla Military Sailors Camp Area, removal of the piles from the sea and transportation to land was carried out by Melis-I Dredging barge. 15.000 m3 of sand dredging work and sand and mud material excavated from the excavation were transported to the offshore dumping area with the dumping barge. Deepening work was also carried out between the piles for easy removal of the existing pier piles in the sea. The amount of dredged m3 is approximately 15,000 m3.











# SAPANCA lake underwater concrete quay breaking

In Turkey, we are the first who broke stone, rock or concrete under water. One of the samples is in Sapanca Lake as we first broke and dredged one of the sunken jetties after the earthquake by using our floating excavator.



## Rumeli Feneri Balıkçı Barınağı Tarama

Sualtı kaya ve sert zemin kırma ( tarama derinliği –6 m )

Rumeli Feneri Fishing Shelter Rock Dredging. Dredging and underwater rock breaking ( dredging dept –6m )



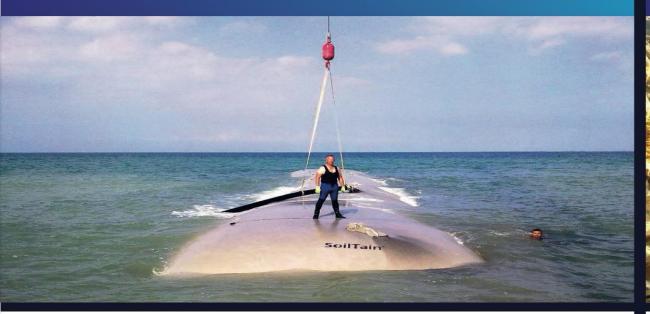


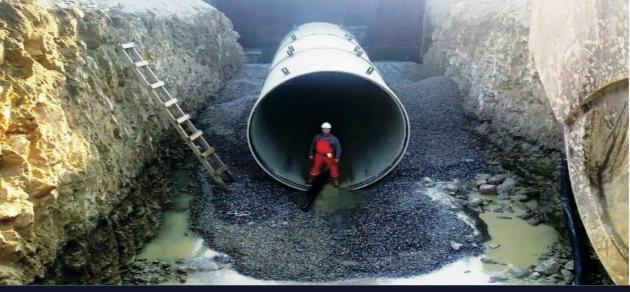






- Underwater 710 mm HDPE pipeline project was carried out for the cooling water supply of the hotel located within the scope of Sinpaş GYO Kızılbük resort project in Marmaris.
- Except for the immersion of the pipes, all other works were completed. Onshore excavation of the water intake structure was carried out. The work was stopped during the dewatering phase.





CLIENT: AZENCO OSJC.

PLACE: AZERBAIJAN / BAKU

PROJECT DESCRIPTION:

Our Azerbaijan/BAKU (Shimal 2) Power Plant 3200 mm water taking pipeline project has begun.

Within the project; 50 meters long, 800 m<sup>3</sup> Geotube, the sea is filled with the aim of spreading sand build temporary breakwater.

OUR RECLAMATION WORKS
GEOTEXTILES
GEOTUBES
GEOGRID
WICK DRAIN IN THE SEA
WE WORK TOGETHER WITH GERMAN COMPANY HUESKER

Denta Scope:

The establishment of underwater Geotube

Controls during filling

All Underwater worksmanship

CLIENT: AZENCO OSJC.
PLACE: AZERBAIJAN / BAKU
PROJECT DESCRIPTION:

AZERBAIJAN/BAKU (SHIMAL 2) Power Plant 3200 mm water taking pipe line project.

Within the project; The whole underwater labor for 430 M. 3200 mm diameter GRP pipe line laying administration and consulting services related to the project retooling and operating of the equipments that will be used in the project underwater installation of 60 tons water intake structure the professional diver crew and supplying the entire underwater equipments, sand fillings Entire manufactures are made underwater.

Denta Scope:

Project management,

Consultant.

Installation of the underwater pipes,

All Underwater works,

 Procurement of materials and equipment from Turkey,

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**OUR UNDERWATER SAND PILE PRODUCTION** 





NEW PROJECT
DATÇA YACHT PORT ALL MARINE WORKS WILL BE DONE BY OUR COMPANY.

PROJECTS		INEBOLU CORP. TURKEY / KASTAMONU İnebolu Shipyard 10.500 m3 sand and mud dredging.	2012
GAP CONSTRUCTIONS. TURKMENISTAN / GARABOGAZ Lenght 3552 m, diameter 3700/3100 mm GRP underwater pipeline	2016 / 17	MARINA ISTANBUL TURKEY / ISTANBUL Büyükçekmece Yacht Port, Geotube sand filling project.	2012
RONESANS HOLDING INC.  TURKMENISTAN / KIYANLI 980 m 2 X 1200 mm + 1 X 800 mm HDPE underwater pipeline project.	2016 / 17	POLIMEKS CORP. TURKMENISTAN / KIYANLI 900 m 2 X 1000 mm HDPE pipeline trench excavation project.	2010
TAVROS INVESTMENT INC.  TURKEY / ISTANBUL İstanbul/Ataköy Hyatt Regency Hotel 3x400 mm pipeline project.	2015	SISTEM CORP.  Karaduvar WWAAT Plant 2105 m 1800 mm GRP pipeline project.	2008 / 09
DETEK LTD. TURKEY / ISTANBUL Desan Shipyard 6000 m3 dredging.	2015	MAKSOMER CONS. INC.  TURKEY / SAKARYA Sapanca Lake, 160 m 800 mm HDPE pipeline project.	2007
KAPTAN SEA INC. TURKEY / ZONGULDAK Çatalağzı Harbour Eren Port Undeerwater 25.000 m3 rock breaking.	2014	SONMEZ CORP.  Sapanca Lake, 2 x 340 m 1000 mm HDPE pipeline project.	2007
AZENCO OJSC. AZERBAIJAN / BAKU Baku temporary jety geotube sand filling project.	2013	CESAS CONS. INC. TURKEY / KOCAELİ Gölcük Navy Harbour 8000 m3 dredging project.	2007
AZENCO OJSC. AZERBAIJAN / BAKU Shimal II Power Water Intake 3200 mm GRP pipeline Cons.	2013	AS-KA INC TURKEY / SAKARYA Sapanca Lake 2 x 1600 mm GRP underwater pipeline project.	2006
LOTUS ENGINEERING INC.  Shimal II Power Water Intake 3200 mm GRP pipeline Cons.	2013	SISTEM CORP. TURKEY / BURSA BUSKI WWTP Stabilition Pool 55.398 m3 mud dredging.	2006
MARINA ISTANBUL  Büyükçekmece Yacht Port Reclamation Project. (148.000 m Wick-Drain Ins.)	2012	E.U.A.S TURKEY / ISTANBUL POAŞ / AMBARLI oil platform sub cable change and repair.	2005
8			9



- CEKISAN INC. TURKEY / ISTANBUL Ambarlı Port 3000 m3 sand and mud dredging.
- GOK SHIPPING INC.

  Eskihisar and Topcular seaport dredging project.

  TURKEY / GEBZE
- E.U.A.S TURKEY / ISTANBUL Ambarlı offshore oil platform float maintence & repair.
- BLUE SEA INC. TURKEY / ISTANBUL BOTAS sea water intake mussel & mud cleaning.
- KUCUKKUMLA MUNICIPALITY

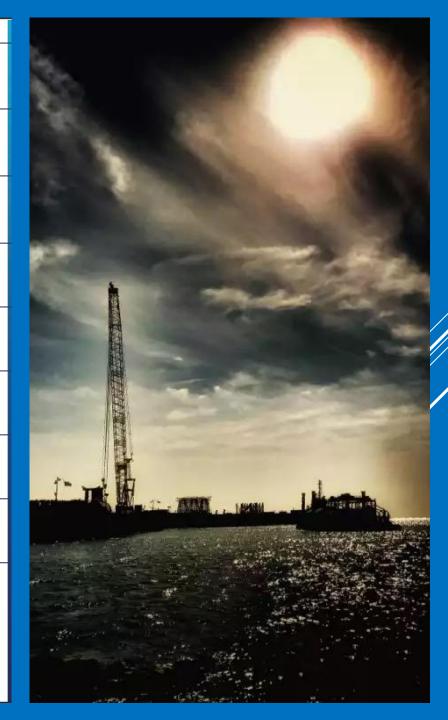
  Küçükkumla 10.500 m3 sand dredging.
- MARTAS PORT INC.

  Martas seaport cathodic protection. Each 2105, 21 kg.
- YOSUN DIVER CORP.

  Kerpe WWP 470 m HDPE underwater pipeline project.
- YAPI PROJECT INC.

  Mersin Yacht Port, 6000 m3 sand and mud dredging project.

## **OUR REFERENCES**



## **SOME OF OUR REFERENCES**



































## **QUALITY CERTIFICATES**











## CERTIFICATE



#### DENTA DENİZ TARAMA VE SUALTI YAPILARI SANAYİ VE TİCARET LIMITED SIRKETI

YEŞİLPINAR MAH, ŞEHİT METİN KAYA SOK, VIALAND NO;11A İÇ KAPI NO;25
EYÜPSULTAN İSTANBUL, TÖRKİYE
Has been assessed and found to comply with the requirements of:
Denetlemmiş ve aşağıdaki standardın gerekliliklerine aygunluğu görülmüştür;

## ISO 45001:2018

The Occupational Health and Safety Management System is applicable to: Iş Sağlığı Ve Güvenliği Yönetim Sistemt:

SERVICES OF UNDERWATER AND SURFACE CONSTRUCTION, ACTIVITIES OF SEABED DEEPENING, SERVICES OF DUMPING TRANSPORTATION AND DIVING

SU ALTI VE SU ÜSTÜ İNŞAAT HİZMETLERİ, DENİZ DİBİ DERİNLESTİRME FAALİYETLERİ, DÖKÜ NAKLİ VE DALGIÇLIK HİZMETLERİ

Certificate Number: OHSMS-002342 Belge Numarası: OHSMS-002342 Initial Certification Date: 17.03.2025 Ilk Belgelendirme Tarihi: 17.03.2025

IOR ULUSLARARASI BELGELENDIRME HİZMETLERİ LTD.STİ.



## CERTIFICATE



#### DENTA DENIZ TARAMA VE SUALTI YAPILARI SANAYİ VE TİCARET LIMITED ŞİRKETİ

YEŞİLPINAR MAH. ŞEHİT METİN KAYA SOK, VİALAND NO:11A İÇ KAPI NO:25 EVÜPSULTAN İSTANBUL TÜRKİYE
Has been assessed and found to comply with the requirements of:
Denetlenmiş ve uyağıdak standardın gerekliliblerine uygunluğu görülmüştür:

## ISO 14001:2015

The Environmental Management System is applicable to

SERVICES OF UNDERWATER AND SURFACE CONSTRUCTION, ACTIVITIES OF SEABED DEEPENING, SERVICES OF DUMPING TRANSPORTATION AND DIVING

Initial Certification Date: 17.03.2025 İlk Belgelendirme Turihi: 17.03.2025

Certificate Number: EMS-006755 Belge Numarusi: EMS-006755

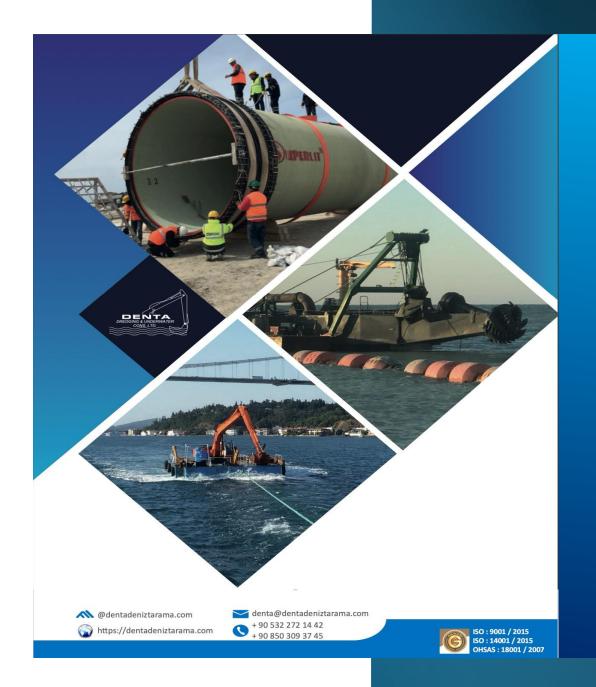
Certificate Validity Date: 16.03.2026







IOR ULUSLARARASI BELGELENDIRME HİZMETLERİ LTD.ŞTİ.





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EYUP SULTAN / ISTANBUL - TURKEY