

SINCE 1976

NORM MÜHENDİSLİK

MAKİNA SANAYİ TAAHHÜT VE TİCARET LTD.ŞTİ

NORM MÜHENDİSLİK,
which offers maximum
service at optimum cost with
its human resources that
know their job well, is now
building factories "from
bottom to top".

- TURNKEY
industrial plant
operations
- Heat Exchanger
and economizer
design, fabrication
and assembly
- Field tank and
process tank
design, fabrication
and assembly
- Process piping and
mechanical
erection



SINCE 1976



ABOUT US

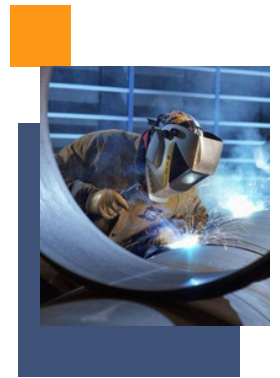
Company starts up in 1976 by founders Mechanical Engineer Mustafa Fidan and Mechanical Engineer Muzaffer Yilmaz.

The company which will play an economical role later on was also designing and fabricating industrial and other equipments at initial start up dates. Subsequently according needs of the customers steel construction, processes piping and each kind of tank fabrication and assembly becomes main work areas of Norm Mühendislik.



ABOUT US

- Proses Tanks
- Proses Piping
- Boiler and Pressure Vessels
- High Pressure Piping
- Heat Exchanger
- Turnkey mechanic fabrication and assembly service
- Constructional Steel service for industrial plants
- Special equipment Works
- Revision Works



*Design *Civil Work *Assembly *Pre-Commissioning
*Commissioning *Maintenance

Distances to the Port: 100km nearest
Ports: Mersin and İskenderun



Adana / TÜRKİYE



OUR VISSION

In growth and development of Norm Mühendislik underlies following the engineering literature and technological changing, giving high importance to R&D Works, keeping customer relations in clearness and trust and being flexibility in service. Norm Mühendislik's intention is continuing low cost-best service without harming engineering science and quality of work. Local and national references proves that Norm Mühendislik will keep on its development and enlargement in work region until becomes one of the biggest companies of the world.

STORAGE TANK

www.normmuhendislik.com

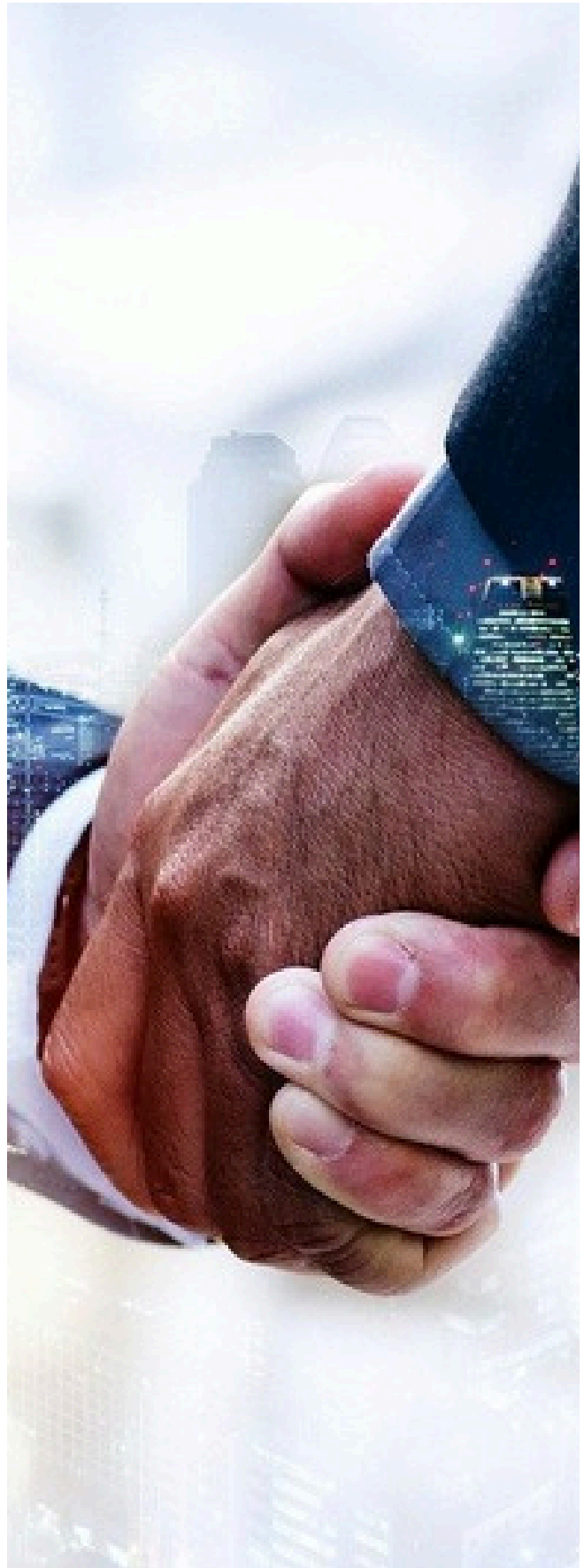
VISIT OUR WEBSITE!



Hacı Sabancı Organize Sanayi Bölgesi
OSB Seyhan Cad. No:12 Sarıçam /
ADANA

OUR MISSION

We are servicing reachable high quality and low cost products to variable needs of the customer and market and create strong customer relationship. We aim forever to make our consumers, customers, workers and copartners happy. To do that we improves, developes and reinforce our organization. We guarantee success with the workers that assimilates our values. We are getting trust by giving importance to the healt of the workers, society and consumers as a respectful company to the environment. Being aware of our corporate responsibilities, in principle of clearness and honesty projects are finalized. We create work areas in respect of human rights and safe.

















Miter elbow & Spool Fabrications

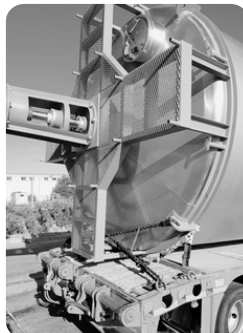
**100% NDT, CONTROLLED BY
THIRD PARTY MITER ELBOW
FABRICATIONS**



Coating

**HOT WRAPPING
AND HOLIDAY
TEST APPLICATION**

FABRICATION WORKS



AGITATOR FABRICATION



Ribbon mixers are special mixing equipment used for homogeneous mixing of powder and granular materials in different sectors. These mixers, which have two spiral mixing blades, have the ability to mix a wide range of ingredients.



FABRICATIONS

100m³ STORAGE TANK SHIPMENTS

**Pressure
Equipment
Directive
(2014/68/EU)**

200M³ FERMENTATION
TANK SHIPMENT



PLANT ASSEMBLY



- FERMANTATION TANK FABRICATION
- PRE- FERMANTATION TANK FABRICATION
- CIP TANK FABRICATION AND ERECTION
- DISTILLATION UNIT STEEL, CONSTRUCTION
MANUFACTURING AND INSTALLATION

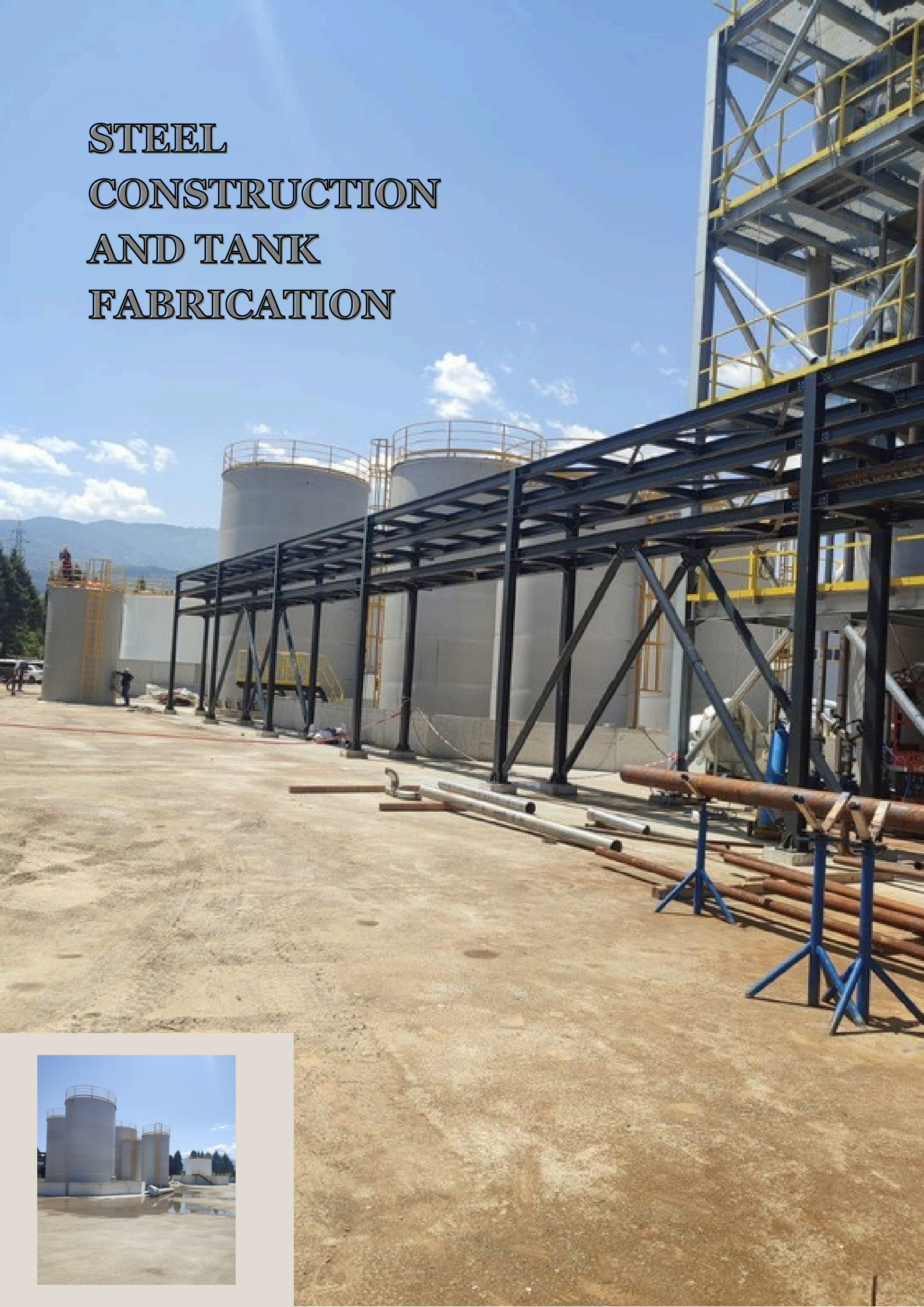
FIRST STEP PROJECT COMPLETED



STEEL STRUCTURE MANUFACTURING & INSTALLATION



STEEL CONSTRUCTION AND TANK FABRICATION





TANK FABRICATION- ERECTION

bilgi@normmuhendislik.com

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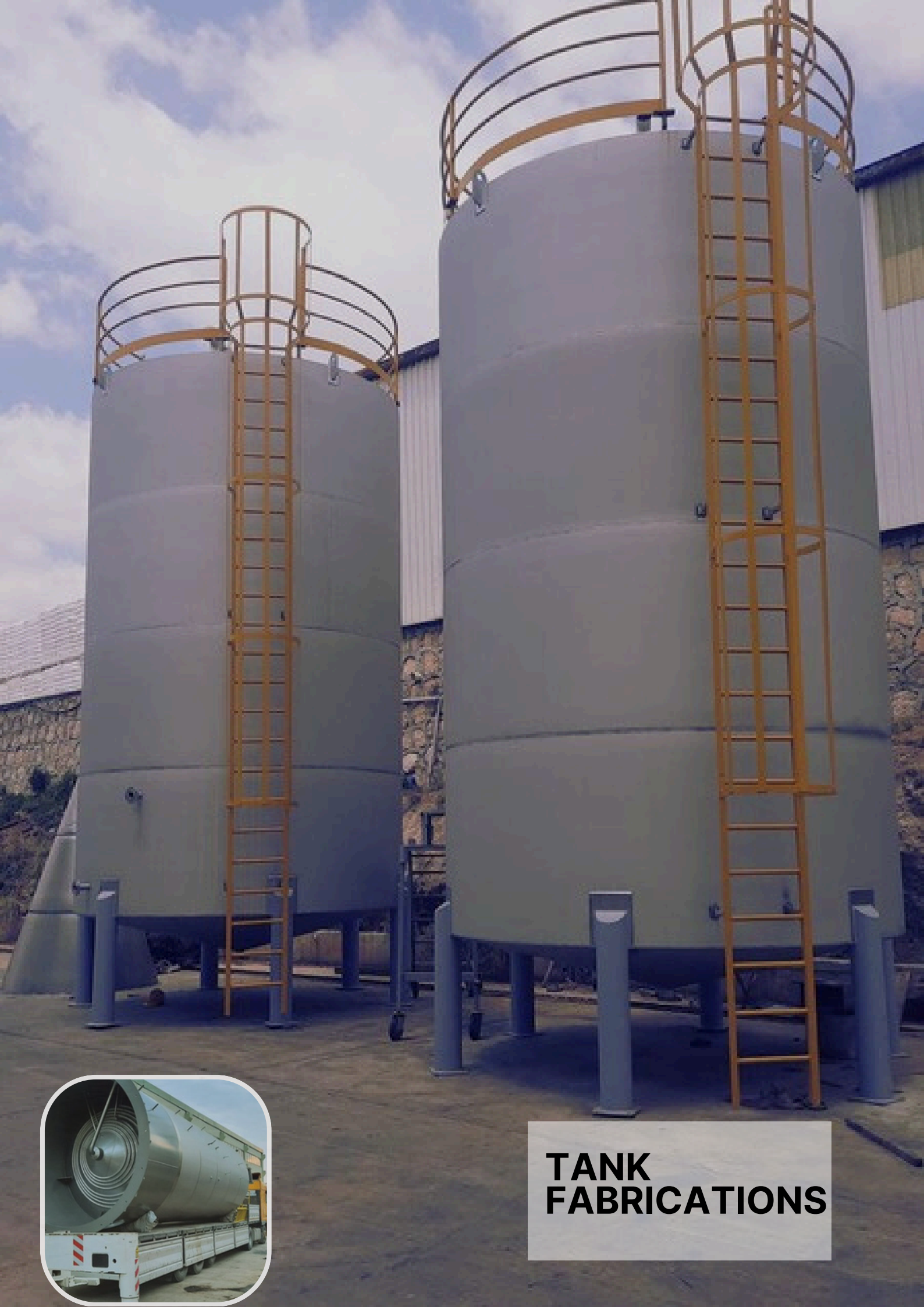
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STAINLESS STEEL FIELD TANKS





STORAGE TANK WORKS



**TANK
FABRICATIONS**

REFERENCES

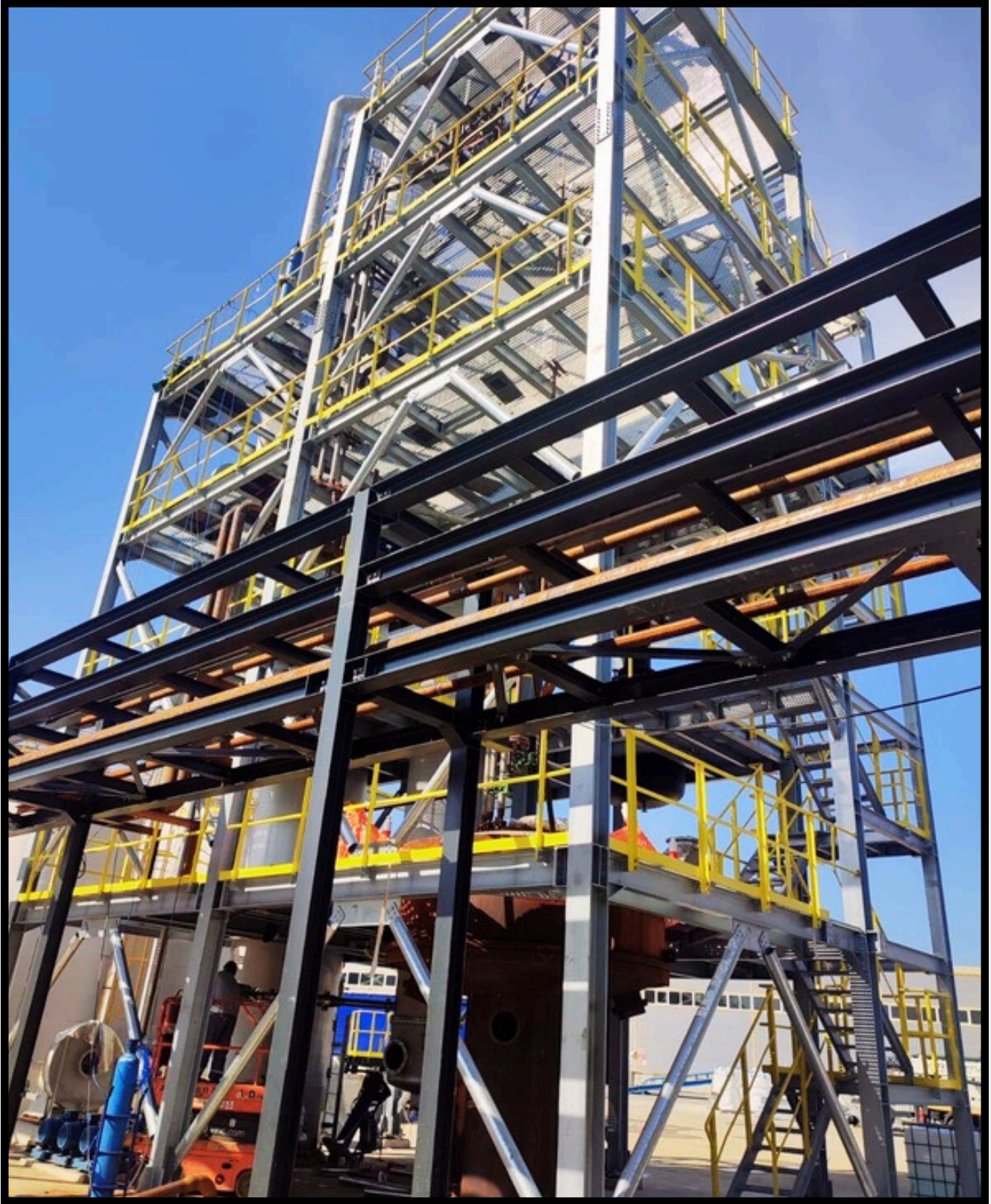


**SHIPMENT OF 65m³ SS-304 TANK
WITH COIL AND AGITATOR**



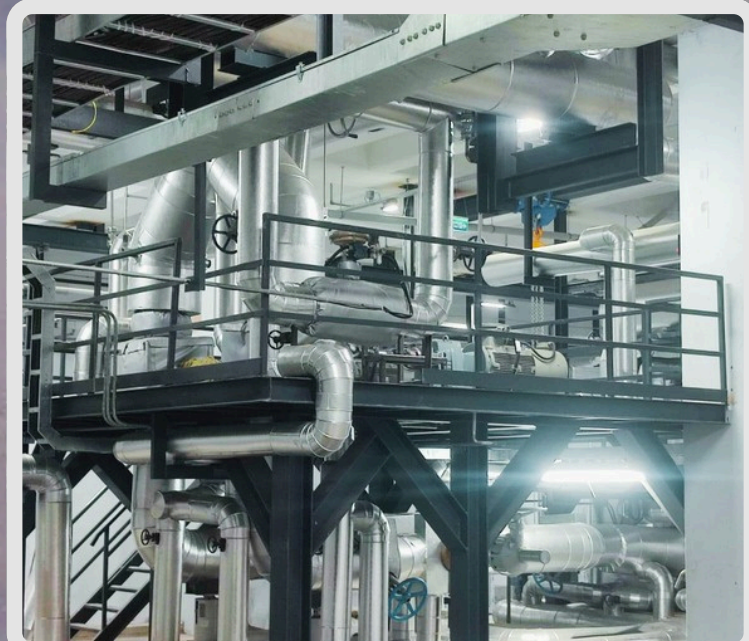
STORAGE TANKS





PIPING

MECHANICAL WORKS FABRICATION AND ERECTION



**Piping Works
are finalizing
under third
party by high
discipline
and high
quality
according
project
requirements**



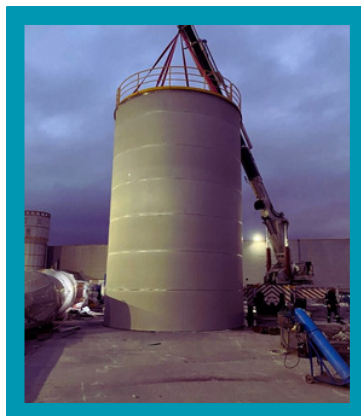
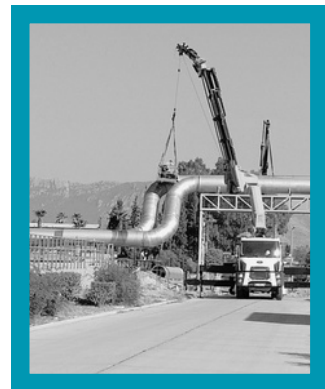


PIPING WORKS





EQUIPMENT ERECTION



SINCE 1976

CHIMNEY
CHANNELS

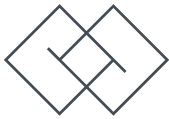


EQUIPMENT ERECTION



MANUFACTURING- ASSEMBLY





PETRO-CHEMICAL PLANT INSTALLATION



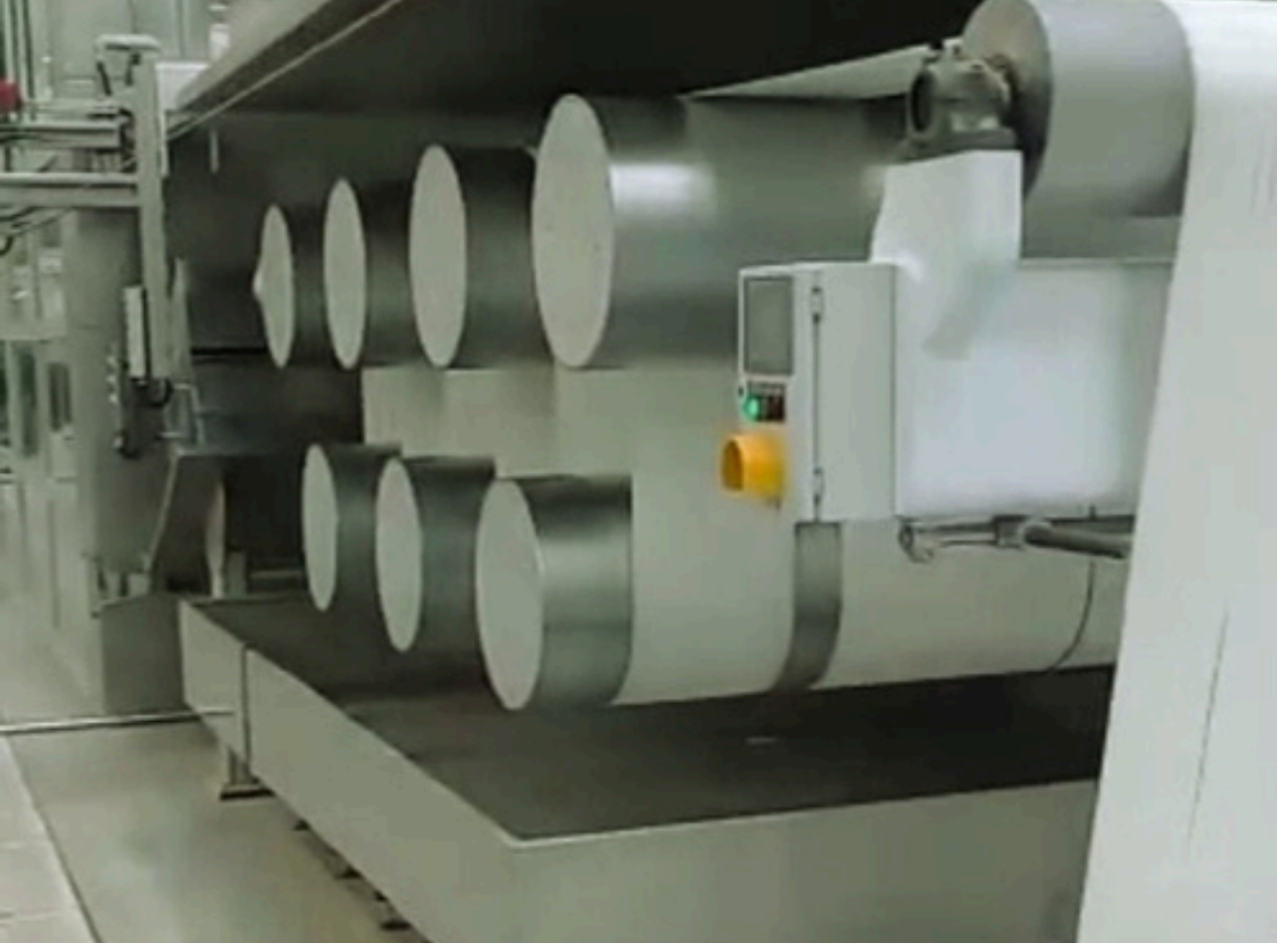
CHEMICAL PLANT WORKS





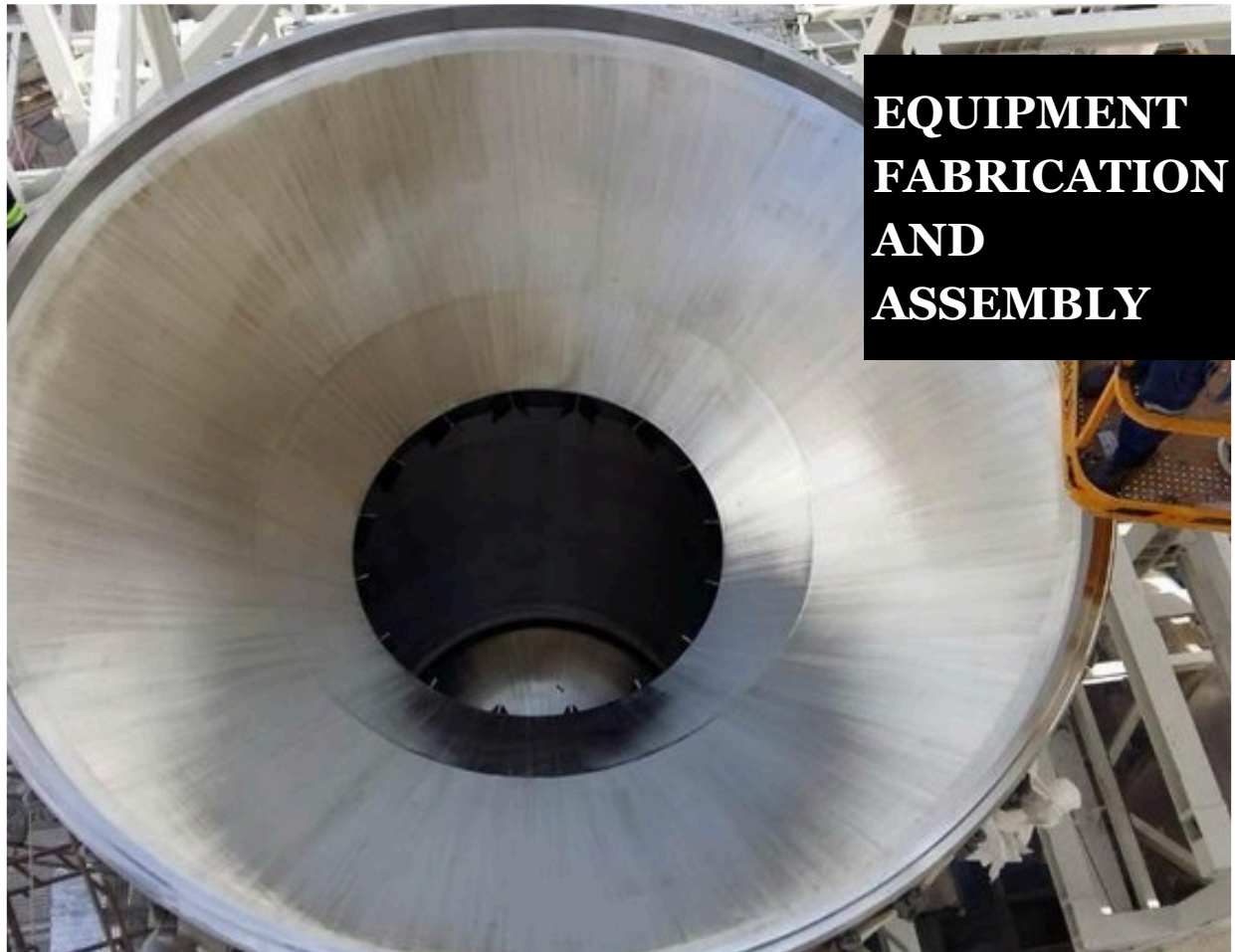
New invested paper factory piping Works of OCC unit, boiler, steam-condense and vacuum lines have made. Long Radius big diameter miter elbow fabricated.

- correction Works of wrong purchased tanks done.
- OCC 31600 wdi piping work
- steam- condense 13800 wdi piping work
- prosses-vacuum 48600 wdi piping work



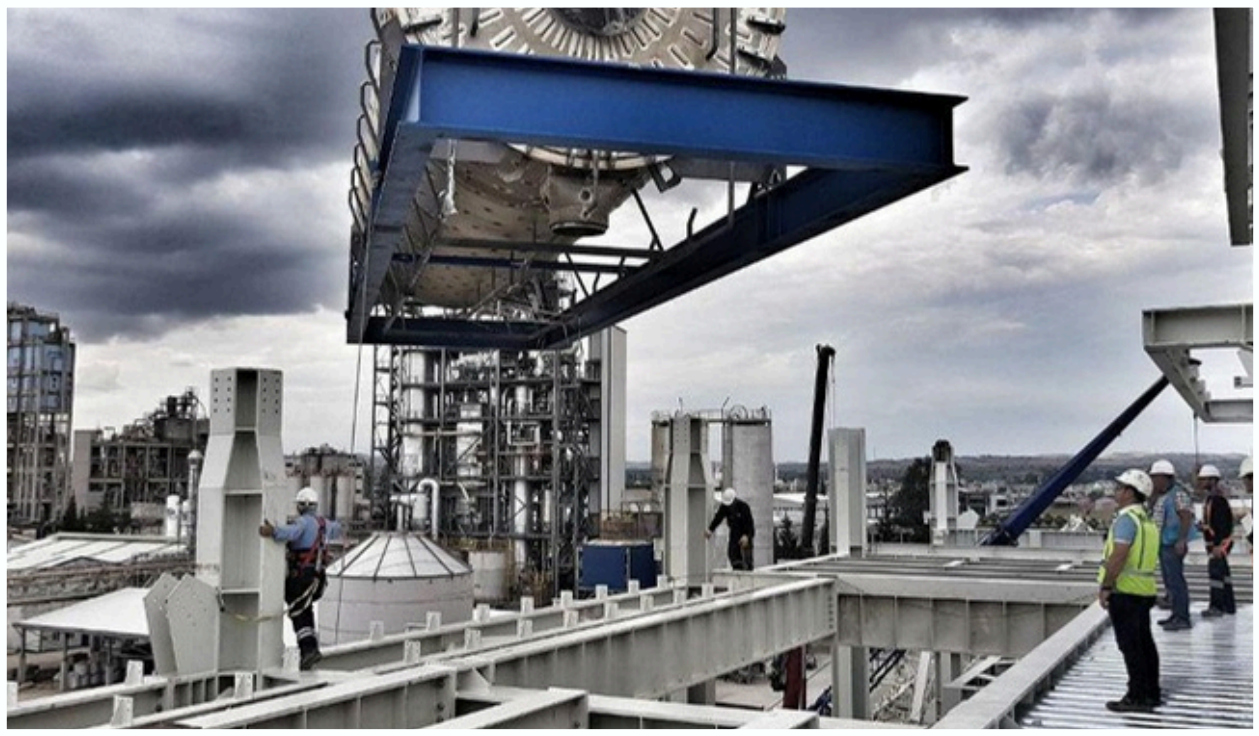
PLANT ASSEMBLY





Polyester fiber and polymer plant Project 1000ton/day capacity

- 5000ton equipment erection
- 250,000 wdi piping



OIL INDUSTRY

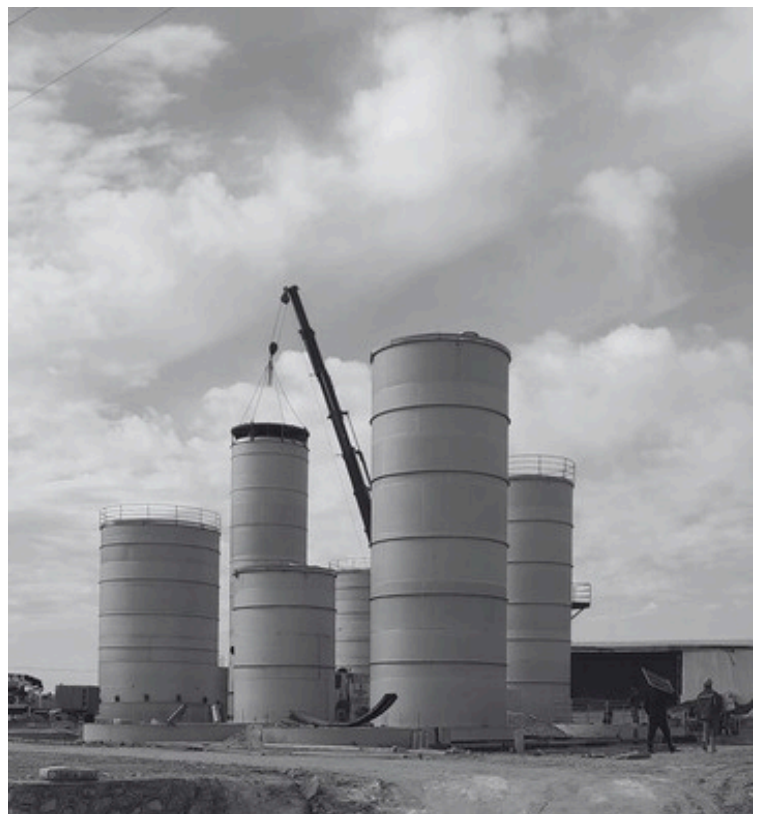
EQUIPMENT
ERECTION

COIL BOILER STEAM
PIPING FABRICATION
AND ASSEMBLY



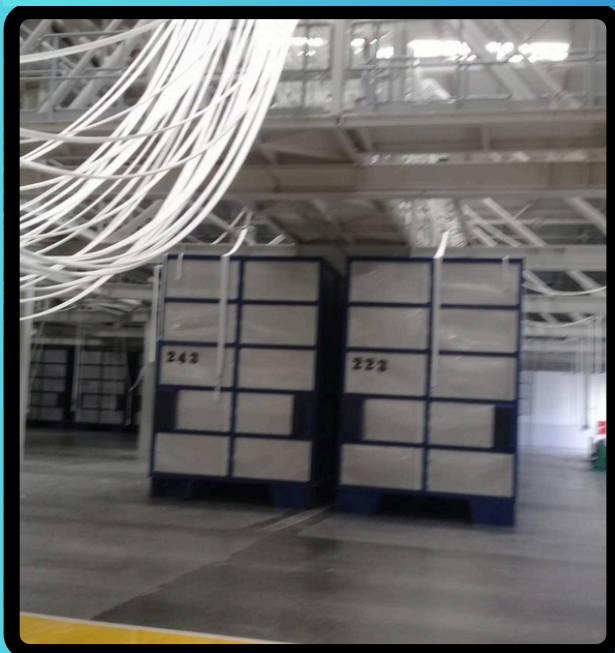


MANUFACTURING- ASSEMBLY





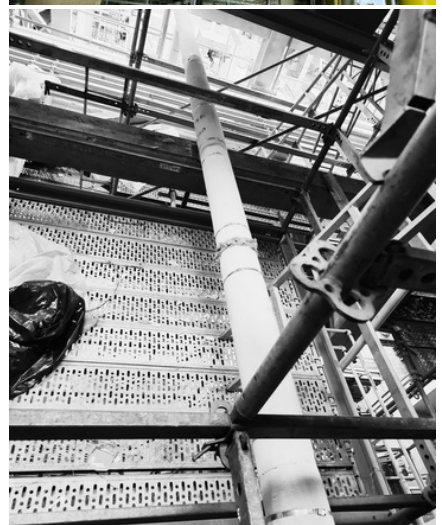
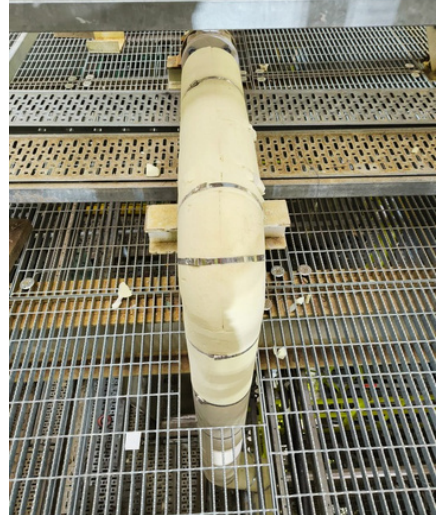
EQUIPMENT FABRICATION AND ASSEMBLY



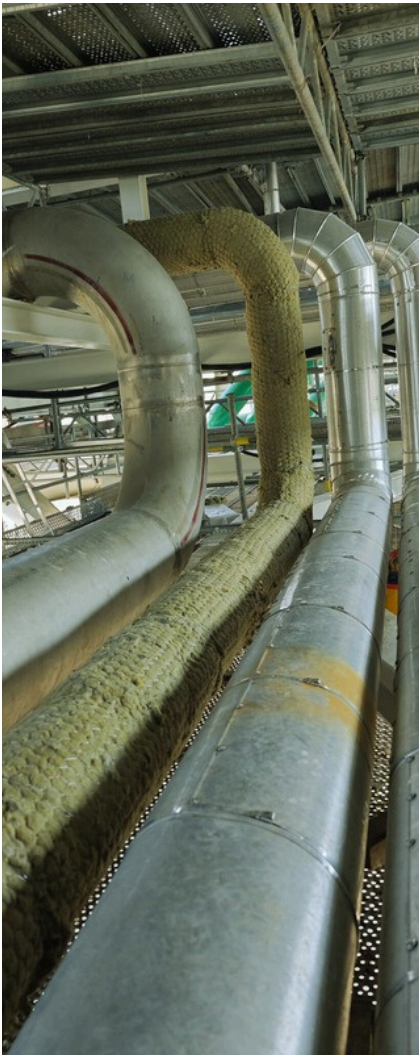
INSULATION WORKS



COLD INSULATION WORKS



HOT INSULATION WORKS



FILTRATION SYSTEM EQUIPMENT ERECTION



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EQUIPMENT FABRICATION AND ASSEMBLY



SERVICE AREAS



METAL FACTORIES



PAPER



ENERGY



TEXTILE



PETRO-CHEMICAL
AND CHEMISTRY



FOOD

OUR AREAS OF EXPERTISE



TANK
FABRICATION



ASSEMBLY



PIPING



DESIGN



HEAT EXCHANGER



INDUSTRIAL PLANT
ASSEMBLY

FABRICATION AREA

OPEN AREA

6000 M²

CLOSED AREA

7000M²

TOTAL AREA

13000M²

600+


FULL TIME STAFF

20+

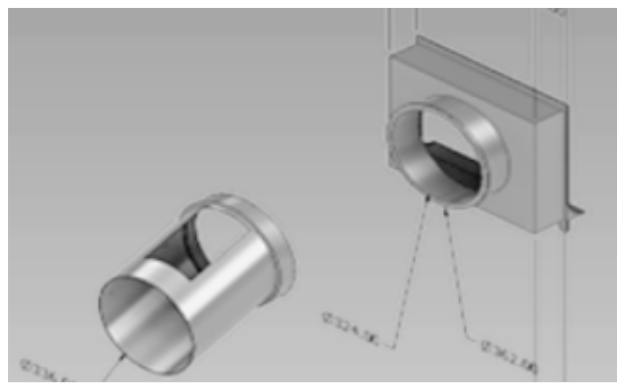

EXPERTED ENGINEER

500+

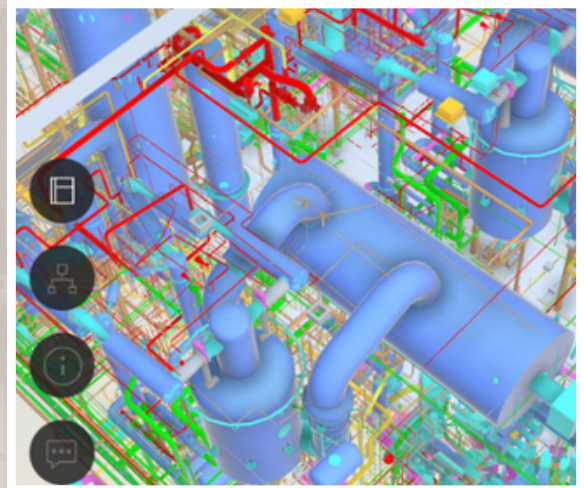
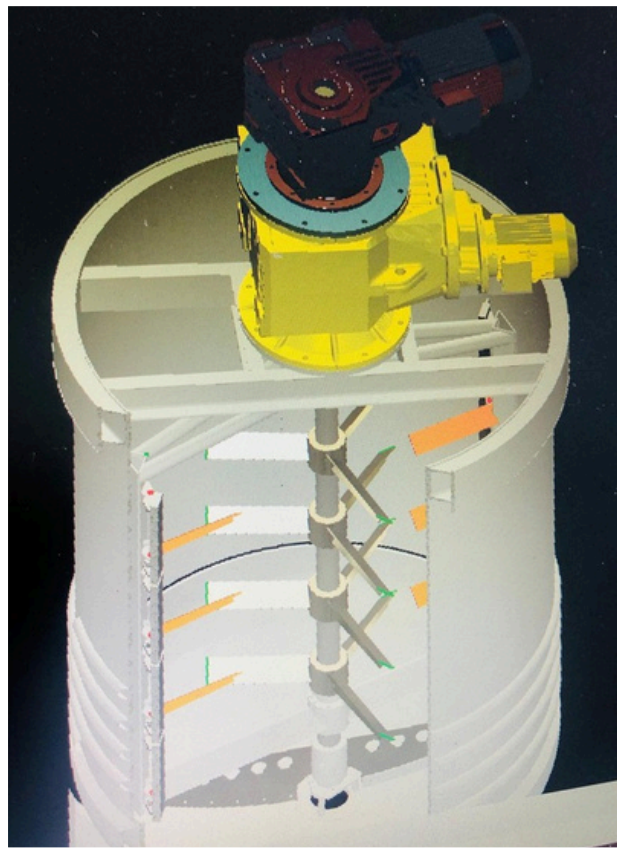
REFERENCES

ENGINEERING SERVICES

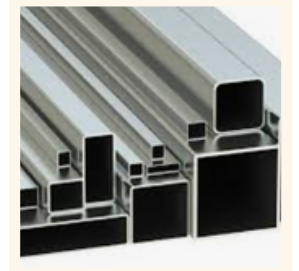
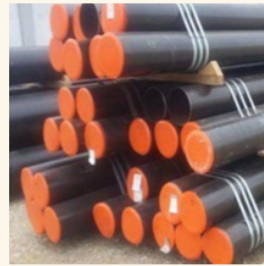
See more → www.normmuhendislik.com



According the documents, information given by customer and their needs are analized by our enginnering team and after deal fabrication, shipment and assembly will be planned.



MATERIAL SUPPLY SERVICES





NORM
MÜHENDİSLİK

APPROVED PQR & WPS CERTIFICATES

WPQ

CERTIFICATE
TÜV AUSTRIA

EN ISO 9001:2015 1ST TQM PM 5 & 22 BULI PLUMB 6445

Customer: TÜV AUSTRIA CERTIFICATION
Product: Welding Process Qualification (WPQ)
Manufacturer: [Name]
Location: [Address]
Date of Issue: [Date]
Valid Until: [Date]

Parameter	Value	Unit
Welding Process	Shielded Metal Arc Welding (SMAW)	
Electrode	E 6010	
Shielding Gas	None	
Welding Position	1G	
Welding Thickness	10 mm	
Welding Speed	10 mm/min	
Welding Current	100 A	
Welding Voltage	20 V	
Welding Power	2000 W	
Welding Temperature	1500 °C	
Welding Time	10 min	
Welding Distance	10 mm	
Welding Defects	None	
Welding Results	Pass	

WPS

WPS
TÜV AUSTRIA

EN ISO 9001:2015 1ST TQM PM 5 & 22 BULI PLUMB 6445

Customer: TÜV AUSTRIA CERTIFICATION
Product: Welding Process Specification (WPS)
Manufacturer: [Name]
Location: [Address]
Date of Issue: [Date]
Valid Until: [Date]

Parameter	Value	Unit
Welding Process	Shielded Metal Arc Welding (SMAW)	
Electrode	E 6010	
Shielding Gas	None	
Welding Position	1G	
Welding Thickness	10 mm	
Welding Speed	10 mm/min	
Welding Current	100 A	
Welding Voltage	20 V	
Welding Power	2000 W	
Welding Temperature	1500 °C	
Welding Time	10 min	
Welding Distance	10 mm	
Welding Defects	None	
Welding Results	Pass	

PQR

PQR
TÜV AUSTRIA

EN ISO 9001:2015 1ST TQM PM 5 & 22 BULI PLUMB 6445

Customer: TÜV AUSTRIA CERTIFICATION
Product: Performance Qualification Record (PQR)
Manufacturer: [Name]
Location: [Address]
Date of Issue: [Date]
Valid Until: [Date]

Parameter	Value	Unit
Welding Process	Shielded Metal Arc Welding (SMAW)	
Electrode	E 6010	
Shielding Gas	None	
Welding Position	1G	
Welding Thickness	10 mm	
Welding Speed	10 mm/min	
Welding Current	100 A	
Welding Voltage	20 V	
Welding Power	2000 W	
Welding Temperature	1500 °C	
Welding Time	10 min	
Welding Distance	10 mm	
Welding Defects	None	
Welding Results	Pass	



**CERTIFIED
WELDERS**



**CERTIFIED
WELDING
INSPECTORS**



**CERTIFIED
COATING
INSPECTORS**

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ISO 9001



ISO 3834-2



EN 1090-1



EN 1090-2 EXC 3



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CERTIFICATE

of conformity

Conformity based on unit verification
according to directive 2014/68/EU

Certificate No.: 0045/202/9280/Z/00444/19/D/000(00)

Name and address of manufacturer: NORM MÜHENDİSLİK MAK. TAAH. ve TİC. LTD. ŞTİ.
Hacı Sabancı OSB Seyhan Cad. No:12
Sarıçam / Adana / TÜRKİYE

We hereby certify that according to the results of the product verification the pressure equipment mentioned below fulfills the requirements of directive 2014/68/EU. The pressure equipment is marked with:

CE 0045

Tested according to
directive 2014/68/EU:

Module G, ASME VII Div.I 2015

Test report No.:

0045/202/9280/P/00444/19/D/000(00)

Description of pressure equipment:

41m3 CONING OIL TANK

Serial number:

T-005

Category:

IV

Place of manufacture:

Hacı Sabancı OSB Seyhan Cad. No:12
Sarıçam / Adana / TÜRKİYE

**PRESSURE EQUIPMENT
DIRECTIVE (2014 / 68 /EU)**

Attachment:



Notified Body 0045 for pressure equipment

17.07.2019

[Signature]
A. Levent ARSLAN

PROPRIETARY AND CONFIDENTIAL INFORMATION.
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CONSENT OF NORM MÜHENDİSLİK MAKİNA SANAYİ TAAHÜT VE TİCARET LTD.

MODULE G

Conformity based on Unit Verification



- 
- •TURNKEY
Industrial Plant
Project
 - •Pressure Vessel
Design, Fabrication
and Assembly
 - •Heat exchanger
and Economizer
Design, Fabrication
and Assembly
 - •Processes Piping
 - •Field tank and
Processes tank
Design, Fabrication
and Assembly
 - •Fire Fighting
System Design,
Fabrication,
Assembly and
material supply
 - •Any technological
manufacturing
Design, Fabrication
and Assembly

**NORM
MÜHENDİSLİK**
since 1976

From designing to start up with a wide range of work area and experted staff focused on conclusion engineering solutions are provided.

Norm Mühendislik Makine San.Taah.veTic.Ltd.Şti



Hacı Sabancı Organize Sanayi Bölgesi
OSB Seyhan Cad. No:12 Sarıçam / ADANA

0322 394 38 31 (4 Hat)

bilgi@normmuhendislik.com

www.normmuhendislik.com

