

Oil & Gas Process Equipment Solutions

# ANYWHERE IT IS NEEDED



We are focusing to deliver highest quality critical industrial products to support our customers for rapidly changing challenges.









A About Äager

YOUR SPECIALIST IN
STORAGE TANKS, OIL,
GAS AND WATER
PROCESS EQUIPMENT
AND TANK EQUIPMENT





Started its journey in Dusseldorf, Germany, Äager was founded to be a core supporter of our customers, whoever requires high quality, affordable, fastest industrial products.

Äager pledges to accomplish that maintaining the highest safety and sustainability standards under its brands of ERGIL® and Storagetech™.

Traditionally, oil & gas were Äager's core business, however with the time the product need for various sectors has emerged. Then, we found ourselves actively working on alternative energy, power, water & waste-water, marine, and manufacturing sectors. What we do is offering safety, environment, process products and special components for manufacturing.

Future requires products that are manufactured efficiently, with no environmental impact, safe, and affordable. We are here to support you for your project needs, wherever it is needed.











# **Our Difference**

35,000 Square meter manufacturing facility

35+ Years of Experience

150+ Employees 5 International Branch Offices with a Main Office located

at 4 regions 200+ Diverse Range Products

30+ International Representatives 80+ Countries supplied Storagetech™ products

4 Quality Certificates







A ÄAGER's BRANDS / ERGIL

### **ERGIL'S PRODUCT & SERVICE RANGE**

### **Storage Tanks**

ERGIL® is specialized in designing, engineering, prefabrication, and building atmospheric storage tanks for Oil, Gas, Petrochemical, Chemical, Water, Wastewater, and Metals & Mining industries.

We apply the highest quality services in line with API 650, API 620, API 635 requirements and capable of constructing storage tanks up to 140.000 m<sup>3</sup>.



# Types of atmospheric storage tanks provided:

#### **Fixed-roof Tanks**

- Self-supporting / supported cone roofs
- Self-supporting dome roofs
- Stiffened umbrella roofs

### **Floating-roof Tanks**

- Internal and external aluminum and steel welded steel pan, pontoon, or double deck designs
- Internal full contact aluminum honeycomb

### **Special Atmospheric Tanks**

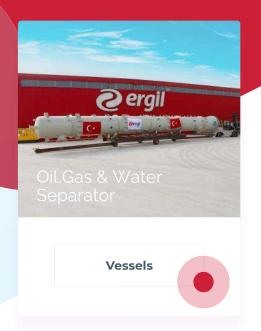
- Open top tanks
- Elevated cone bottom tanks
- Bins
- Slios







## **Pressure Vessels**



### **Pressure Vessels**

ERGIL<sup>®</sup> is also the manufacturer of pressure vessels with alternative options of carbon steel, stainless steel and other alloys upon request under Section VII. Division I, U stamp, of the ASME Code. ERGIL is also authorized to repair and make alterations to pressure vessels under the National Board Boiler and Pressure Vessels Inspectors (R stamp), ERGIL is specialized in engineering, design, and fabrication of low and high pressurized vessels and process equipment for oil, and gas applications.

### **Pressure Vessels Product List**

- · Oil, Gas & Air Separators
- · Pig Launcher & Pig Receivers
- · Heat Exchanger
- Surge Vessels
- Boilers
- Reactors
- · Cryogenic Vessels

- Filtration Vessels
- Drums & Colum
- Mixer Vessels
- Air Receivers
- · Evaporators and Dryers
- · Water Treatment Vessels

### **Skid Process Equipment**

- Pigging Skids
- · Filtering Skids & Coalescer Vessels
- · Tanker Loading / Unloading Skids
- Flow Metering Skids & Provers







### A ÄAGER's BRANDS

# **Storagetech™**

Storagetech™ an Äager brand promises to provide complete solutions for storage tank terminals for oil, gas, power, conscturction and chemical industries. Storagetech™ mainly focuses on manufacturing various kinds of storage tank equipment. Storagetech™'s product range includes but not limited to breather valves, flame arresters, firefighting systems, floating suction pipes, external and internal floating roofs. Storagetech™ always aims to prvide the best quality and advanced technology for mainly bulk liquid storage tanks along with more than one hundred products to the oil and gas, mining, water, chemical, and petrochemical industries.



With more than 30 years of experience in engineering and manufacturing of storage tank and pipeline equipment, Storagetech<sup>TM</sup> caters to a diverse range of Internal Floating Roofs (IFR), Flame Arresters & Storage Tank Valves, Storage Tank Equipment and Loading & Unloading Arm Systems for oil terminals and industrial plants. Manufacturing to international standards the Storagetech<sup>TM</sup> has exported to more than 60 countries worldwide and proved itself a global brand.

Storagetech™ applies an advanced quality system, which is accredited by ISO 9001:2000, ISO 14001:2004 AND OHSAS 18001:1999 system and approved by TSE, Ex Certificate, ASME and CE/ATEX.

### Storagetech™ Tank Equipment Product List

- Pressure Vacuum Vents
- Flame Arrester (Detonation, Deflagration)
- High Velocity Vent for Cargo Tanks
- Breather Vent (Free Vent)
- Manhole Cover
- Standard & Locking type gauge hatches
- Non Atmospheric gauge hatch

- Fuel Filters
- Sight Glass
- Mechanical Level Indicator
- Oil Skimmers
- Drain Systems
- Floating Suction Pipes

### Storagetech™ Fire Fighting Equipment Product List

- Bladder Tank
- Foam Monitor
- Foam Mixer
- Foam Maker
- Foam Top Pourer
- Foam Sprinklers
- Deluge Valves
- Hydrants
- Detection Systems







### A ÄAGER's BRANDS - ÄPS

# ÅPS An Äager Brand

# **ÄPS (Äager Process Solutions)**

ÄPS an Äager brand promises to provide complete solutions for storage tank terminals for oil, gas, power, conscturction and chemical industries. Storagetech™ mainly focuses on manufacturing various kinds of storage tank equipment. ÄPS's product range includes but not limited to breather valves, flame arresters, firefighting systems, floating suction pipes, external and internal floating roofs. ÄPS always aims to prvide the best quality and

### ÄAGER's INDUSTRIES

# **INDUSTRIES**

Äager is an energy, water, marine, and mining industry focused company that provides various kind of products for storage tank terminals, pipelines, refineries, chemical and industrial plants, water treatment facilities, electricity, and alternative energy power plants; such as geothermal, solar, biomass, and biofuels. Our aim is to provide complete package for our customers to support for all their needs. From bolts and nuts to most advance process equipment, we are eager to be one source for our clients.

- · Oil & Gas
- Chemical
- Power
- · Water & Waste-water
- Alternative Energy
- Marine
- Manufacturing
- Mining, Minerals & Metals
- Nuclear







# **EXPERIENCE**



### Gazprom Neft Middle East B.V.

End User: Project Name:

Gazprom Sarqala Project **Location:** Northern Iraq

Engineering, design and fabrication of gas boot and knockout drum with 3.5 diameters and 18-meter length with unique internal separator elements.



#### BP

End User: BTC Pipeline Company Project Name: Emergency Drain Down Facility Location: Georgia

Engineering, procurement, and construction of 8000 m3 concreted covered, steel storage tank to drain the oil from BTC pipeline in case of emergency and supporting facilities.



### KBR / Halliburton

**End User:** Ministry of Oil, Iraq **Project Name:** Basra Airport

Storage Facility **Location:** Basra, Iraq

Engineering, design and fabrication of 1 no 5000m3 external floating roof storage tank along with all consumables, fittings, accessories and erection equipment.



### Uruk Consctruction

**End User:** Ministry of Electricity, Iraq

**Project Name:** Storage Facility

Location: Basra, Iraq

Engineering, design and fabrication of various sizes of fuel oil atmospheric storage tanks with accessories.



### Shell

End User: Shell Russia Project Name: Sakhain Location: Sakhain, Russia

Engineering, design, and fabrication of complete semi-automatic fire fighting system, 56m dia storage tank internal floating roof and complete storage tank equipment



#### **TOTAL E&P**

End User: TOTAL E&P Project Name: KHARIR Well Development Program Location: Yemen

Engineering, design, and fabrication of complete skid mounted 360 bar 6 nos pig launcher and receiver system



#### Shell

End User: Shell

Project Name: Majnoon Oil Field

Location: Majnoon, Iraq

Engineering, design, and fabrication of complete skid mounted 360 bar 12 nos pig launcer and receiver system, including valves, transmittals, interlocks.



#### **Petronas**

End User: Petronas

Project Name: Garraf Oil Field

Location: Garraf, Iraq

Engineering, design, and fabrication of complete fuel

tanks with dike.



### **Schlumberger**

End User: Sclumberger, Iraq

**Project Name:** - **Location:** Garraf, Iraq



