

“



AK ÇELİK BORU
SANAYİ A.Ş.



AK ÇELİK BORU
SANAYİ A.Ş.





**OIL-GAS TWO AND THREE PHASE
SEPARATORS / GAS SCRUBBERS/COLUMNS**

Vertical and Horizontal Configurations,
Wiremesh Demister Separators
Vane Type Separators
Multicyclone Separators
Axial Cyclone Separators



**CRYOGENIC TRANSPORT AND PORTABLE
TANKS FOR LNG-LIN-LOX-LAR-LCO2**

Cryogenic Transport and Microbulk Portable Tanks
Designed to ASME Sec.VIII Div.1 & Div.2, EN 13530,
EN 1251-2 and ADR/TPED 2010/35/EU Directive;

Light Weight and High Payload
Super Multilayer Insulation
High Thermal Performance and Low Boil-off Rate
Fully Compliance to ADR



**STORAGE AND TRANSPORT
TANKS FOR LPG, LCO2 AND NH3**

LCO2, LPG and NH3 Storage and Transport Tanks
Designed to ASME Sec.VIII Div.1 & Div.2, EN 13445,
AD2000, EN 14398, EN 12493 and ADR/TPED
2010/35/EU Directive;

Light Weight and High Payload
High Thermal Insulation Performance for LCO2
Polyurethane Foam and Vacuum



**FILTER-SEPARATORS / METERING SKID
PACKAGES & WELL TESTING EQUIPMENTS**

Horizontal and Vertical Filter-Separators,
Metering Skid Packages & Well Testing
Equipments for Oil- Gas Industry, designed to
ASME Sec.VIII Div.1 & Div.2, ASME B31.3, DNV
2.7-1, DNV 2.7-3,
EN 13480, EN 13445, PED 2014/68/EU and other
international codes.



UN PORTABLE ISO TANK-CONTAINERS

20FT and 40FT Size Options;

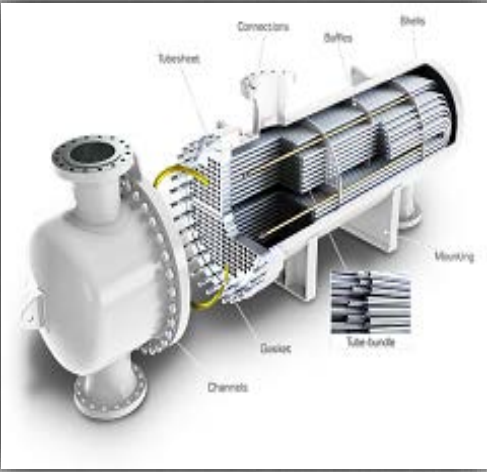
T1 to T22, T50 and T75 UN Portable ISO Tank-
Containers Designed to ASME Sec.VIII Div.1 & Div2,
EN 14025, EN 13445, ADR, RID, IMDG, ADN, CSC,
ISO 1496-3, TC Impact.



**STORAGE AND TRANSPORT TANKS
FOR FUELS**

Fuel (Gasoline, Petrol, Diesel etc.) Storage and
Transport Tanks Designed, Manufactured, Tested and
Certified to EN 12285, EN 13094 and ADR;

Aluminium and Carbon Steel Options,
Light Weight and High Payload,
Fully Compliance to ADR



HEAT EXCHANGERS

All types of TEMA Shell and Tube Heat Exchangers
Designed to TEMA & ASME Sec.VIII Div.1 & Div.2
Heat exchangers serve many industries:

Chemical processing
Power plant generation
Oil and gas industries
Transportation
Air conditioning



**GEOHERMAL SEPARATORS &
ACCUMULATORS**

Designed, manufactured, tested and certified to
ASME Sec.VIII Div.1 & Div.2, EN 13445, AD2000,
PED 2014/68/EU and other international codes.

The separator enables the separation of steam
and water from two-phase geothermal
mixtures so that only steam is sent to run the
turbine.



**CRYOGENIC AMBIENT VAPORIZERS
FOR LNG-LIN-LOX-LAR-LCO2 SERVICE**

Designed, manufactured, tested and certified to
ASME Sec.VIII Div.1 & Div.2, EN 13445, AD2000,
PED 2014/68/EU and other international codes;

Vertical and Horizontal Configurations,
Made of Finned Aluminium Tubes,
High Specific Surface Area,
Low Pressure Drop,
High Pressure Option for Cylinder Filling
Applications



**CRYOGENIC STORAGE TANKS
FOR LNG-LIN-LOX-LAR-LCO2**

Horizontal and Vertical Cryogenic Bulk and
Microbulk Storage Tanks and Ambient
Vaporizers Designed to ASME Sec.VIII Div.1 &
Div.2, EN 13458 and PED 2014/68/EU Directive.



**HYPERBARIC OXYGEN CHAMBERS
FOR MEDICAL SERVICE**

Hyperbaric Oxygen Chambers for Human
Occupancy designed, manufactured, tested and
certified to
ASME Sec.VIII Div.1 & Div.2, EN 13445, AD2000,
PED 2014/68/EU;

Multiplace and Monoplace Chamber Options,
Carbon Steel and Stainless Steel Options,



PIPE AND PIPE FITTINGS / PIPE SPOOLS

Pipe, elbow, tee, reducer and pipe spools with
carbon, alloy and stainless steel options;

Process piping designed to ASME B31.3, EN
13480 and PED,