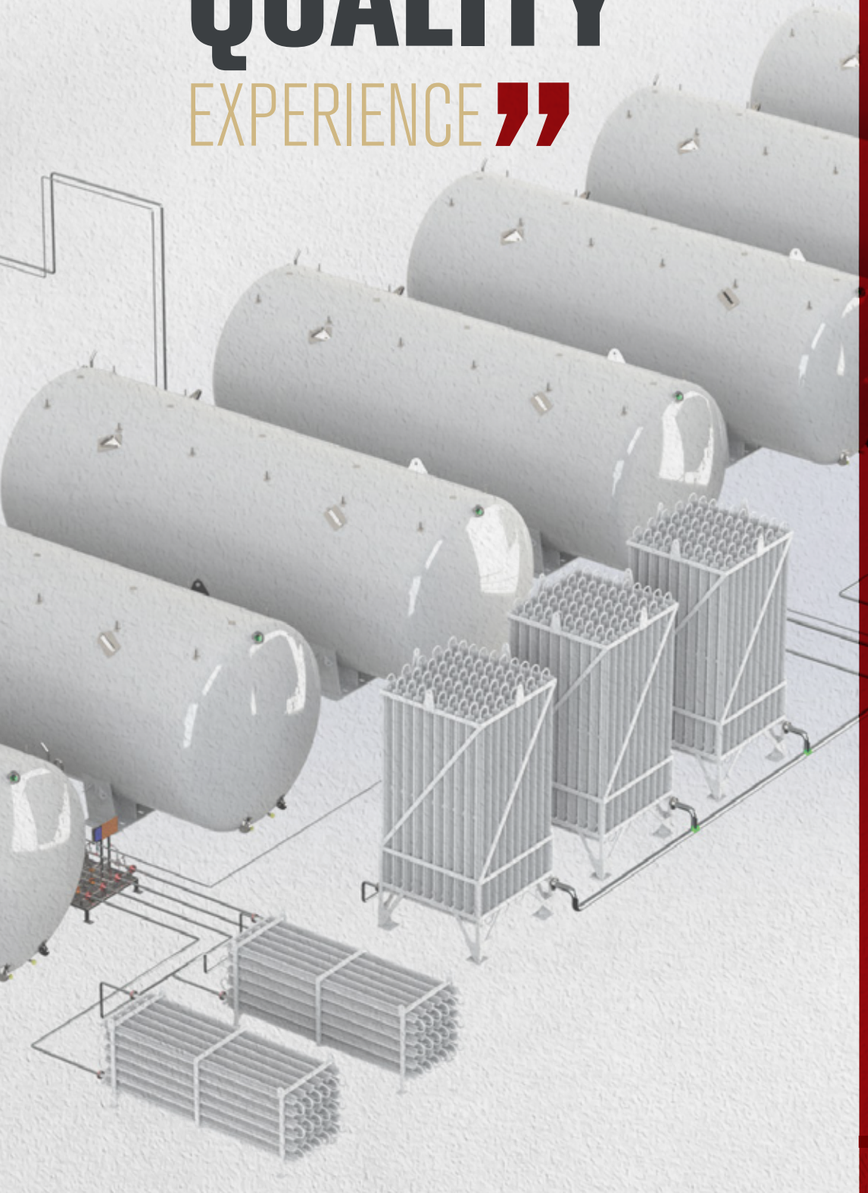
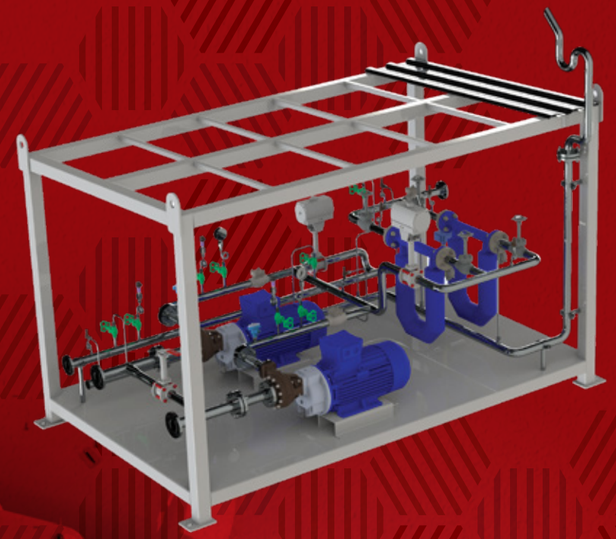
“RELIABILITY
QUALITY
EXPERIENCE”





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AK ÇELİK BORU
SANAYİ A.Ş.

LNG Division

AK ÇELİK BORU
SANAYİ A.Ş.

LNG ISO Tank-Containers

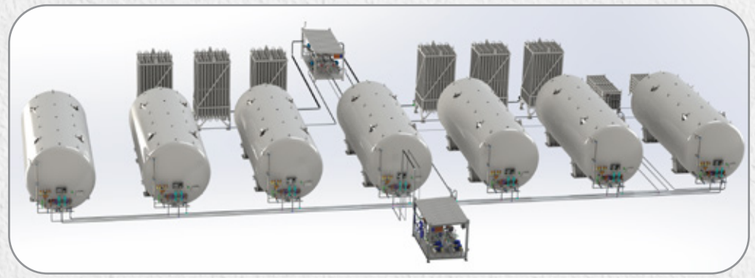
Tank Container Type: Cryogenic T75 LNG Portable ISO Tank-Container
Allowable Transportation Modes: Multimodal; Roadway, Seaway, Railway
Size: 40FT & 20FT
Capacity: 20000 – 46000 Litres
MAWP: 4 - 18 Bar
Design Temperature: -196 / + 50 °C
Inner Vessel Material: Austenitic Stainless Steel, SS304 & SS201LN
Outer Jacket Material: Carbon Steel or Austenitic Stainless Steel, SS304
Design Codes / Approvals:
EN 13530, ASME Section VIII Div.1, ISO 1496-3, T75
CSC, ADR, IMDG, ADN, UIC, TIR RID, ASME U-Stamp, TPED

LNG Semi-Trailer Transport Tanks

Tank Type: Cryogenic LNG Semi-Trailer Transport Tank
Capacity: 45000 – 58000 Litres
MAWP: 4-8 Bar
Design Temperature: -196 / + 50 °C
Inner Vessel Material: Austenitic Stainless Steel, SS304 & SS201LN
Outer Jacket Material: Carbon Steel or Austenitic Stainless Steel, SS304
Design Codes / Approvals: EN 13530, ASME Section VIII Div.1, ADR,
TPED, UK Rho, ASME U-Stamp

Vertical LNG Storage Tanks

Tank Type: Cryogenic Vertical LNG Storage Tank
Capacity: 1000 – 200000 Litres
MAWP: 4 - 18 Bar
Design Temperature: -196 / + 50 °C
Inner Vessel Material: Austenitic Stainless Steel, SS304
Outer Jacket Material: Carbon Steel or Austenitic Stainless Steel, SS304
Design Codes / Approvals:
EN 13458, ASME Section VIII Div.1, UKCA,
CE Mark, PED 2014/68/EU, ASME U-Stamp



LNG Regasification Stations

LNG Regasification stations are independent, self-standing automatic regasification stations that enable the use of Natural Gas in remote locations where pipeline gas is not available and in extremely difficult terrains where pipeline network arrangement is not possible or prohibitively expensive. The key components of LNG Regasification Stations are LNG Storage tank(s), LNG loading/unloading skids, LNG Regasification vaporizers, pressure regulation stations, odorizing system, automatic changeover and automation systems for full operation and safety. From design to start up AK Çelik Boru provided Turnkey solutions for LNG Regasification Stations. AK Çelik Boru-made LNG regasification plants comply to PED Directive, ASME ATEX, EMC and Low voltage Directive.

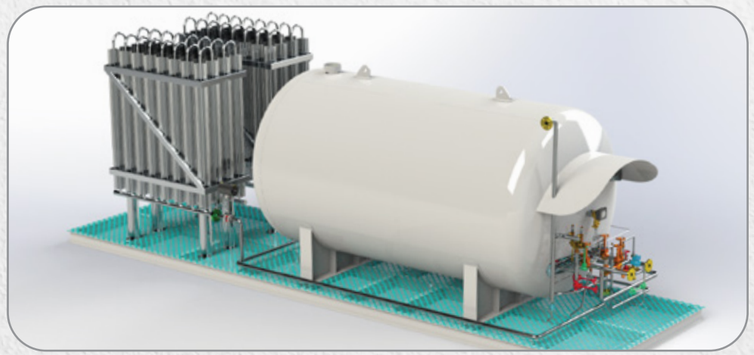
LNG Ambient Vaporizers

Type: Ambient Air LNG Vaporizer
Capacity: 300 – 6000 Nm3/h
MAWP: 16 - 40 Bar
Design Temperature: -196 / + 50 °C
Main Material: 6000 Series Aluminium Alloy
Design Codes / Approvals: EN 13445, ASME U-Stamp
UKCA, CE/PED 2014/68/EU, ASME Section VIII Div.1

Horizontal LNG Storage Tanks

Tank Type: Cryogenic Horizontal LNG Storage Tank
Capacity: 1000 – 500000 Litres
MAWP: 4 - 18 Bar
Design Temperature: -196 / + 50 °C
Inner Vessel Material: Austenitic Stainless Steel, SS304
Outer Jacket Material: Carbon Steel or Austenitic Stainless Steel, SS304
Design Codes / Approvals: EN 13458, ASME Section VIII Div.1, CE Mark, PED 2014/68/EU, ASME U-Stamp, UKCA

LNG Skid Tanks



Tank Type: Cryogenic LNG Skid Tank
Capacity: 1000 – 15000 Litres
MAWP: 6 - 18 Bar
Design Temperature: -196 / +50 °C
Inner Vessel Material: Austenitic Stainless Steel, SS304
Outer Jacket Material: Carbon Steel or Austenitic Stainless Steel, SS304
Design Codes / Approvals: EN 13458, ASME Sec.VIII Div.1, CE Mark,
PED 2014/68/EU, ASME U-Stamp, UKCA