CAN CORPORATE GROUP

Can Corporate Group commenced operations in the service industry in 1976. In 1996, it stepped into the energy market, in the LPG (Liquified Petroleum Gas) sector, under the brand name As-Can.

An affiliate company of Can Corporate Group, Doga-Can Engineering, supplied the consumption points' demands in the region via LPG distribution between 1999 and 2005.

Equipped with extensive experience and knowledge in product and service delivery, Can Corporate Group entered the rapidly developing natural gas market in 2005.

Having acquired Wholesale and Distribution License for affiliate companies Or-Can Natural Gas Wholesale and Distribution Co. Ltd. and Ak-Can Distribution Co. Ltd. from EPDK (Energy Market Regulatory Authority), the corporation soon became one of the leading LNG (Liquefied Natural Gas) suppliers in Turkey.

Doga-Can Engineering has been leading engineering company of the energy market, particularly in industrial installations, infrastructure preparation for LNG, LPG, CNG (Compressed Natural Gas), Geothermal systems, central heating and cooling systems.

With high quality service and solutions, Can Corporate Group is able to supply any kind of energy from terminal to its consumption point, while following the Health Safety Security and Environment (HSSE) principles.

CRYOCAN

Cryocan, the affiliate company of Can Corporate Group, offers services and products in energy market. Owing to its exceptional staff of engineers, Cryocan is identified with high quality and trust in the international oil and gas field of manufacturing cryogenic tanks, pressure vessels and turnkey projects.

In its plants in Izmit, Gebze, Cryocan employs high standards of manufacturing and high quality products which can effectively meet the demands of the global energy market. Cryocan has obtained his reputation through continuous success in completing the projects and delivery in due time and offering effective system solutions to its clinets.

Additionally, Cryocan has been increasing investments in Research and Development in order to be able to offer high quality and competitive solutions to special demands of industrial gases and the demands in oil and gas market.

orcan akcan ascan doğacan cryocan


MANASEER
Oil & Gas
cryocan
33
1203
مواد خطرة
KORKUSUZ
DIKKATI

FUEL OIL SEMI TRAILER and TRUCK MOUNTED

MAIN CHARACTERISTICS

- Manufacturing in accordance with ADR, EN 13094, GOST
- 3.1-3.2 certified material specified for Fuels transportation tanks in accordance with regulations and standards of EN 10204, ASME etc.
- High quality paint application by using oven-drying
- Transportation in maximum payload within the current legal boundaries and standards of any country
- Perfect ergonomic design for operation and service
- Flexibility in design to satisfy the clinets' requirements and alternative needs
- Optional design in line with the conditions of the operation territory
- Non-destructive inspection methods in accordance with standards (Radiographic test, Penetrant test, Magnetic Particle Test, etc.)

FUEL OIL SEMI TRAILER

TYPE	CAPACITY	LENGTH	WIDTH	HEIGHT
CCSMT34FLL	34 m^3	10900 mm	2550 mm	3680 mm
CCSMT38FLL	38 m^3	10900 mm	2550 mm	3730 mm
CCSMT50FLL	50 m^3	12870 mm	2550 mm	3700 mm
CCSMT57FLL	57 m^3	13210 mm	2550 mm	3760 mm

Semi-trailers and truck mounted tankers can be manufactured in line with the desired operating pressure and different highway transport capacities of countries, in accordance with standards.

FUEL OIL TRUCK MOUNTED

TYPE	CAPACITY	TRUCK GVW	WIDTH	HEIGHT
CCBBT10FLL	10 m^3	15 Tonnes 4x2	2550 mm	4000 mm
CCBBT15FLL	15 m^3	21 Tonnes 6x2	2550 mm	4000 mm
CCBBT20FLL	20 m^3	25 Tonnes 6x2	2550 mm	4000 mm
CCBBT26FLL	26 m^3	32 Tonnes 8x2	2550 mm	4000 mm

Semi-trailers and truck mounted tankers can be manufactured in line with the desired operating pressure and different highway transport capacities of countries, in accordance with standards

DESIGN CONDITIONS

TANK TYPE	: Conical, Cylindrical, Elliptical, D-Shape
PRODUCTS TO BE TRANSPORTED	: Diesel Fuel, Gasoline, Aviation Fuel (Jet A-1 / Avgas)
UN NUMBER	: 1202, 1203, 1863
DESIGN CODE	: EN 13094 / ADR
ADR TANK CODE	: LGBF
TANK CLASS	: Class 3
WORKING PRESSURE	: 0,12 Bar (MAWP)
MAX. TEST PRESSURE	: 0,5 Bar
MAX. DESIGN PRESSURE	: 0,5 Bar
DESIGN TEMPERATURE	: -40 °C / +60 °C
COMPARTMENT	: 1-7 (optionally)
VESSEL MATERIAL	: Steel Tanks in accordance with EN 10025 Aluminum Tanks in accordance with EN 14286
SURGE PLATE	: In accordance with design codes
RADIOACTIVE CONTROL	: In accordance with design codes


SALAMA
INTERNATIONAL TRADING CO. LTD.
22K1
ADR / RID / ADN
IMDG
T2 UN PORTABLE TANK
30.480 kg
67.200 lb
5.850 kg
12.900 lb
24.630 kg
54.300 lb

T1 to T22 ISO TANK CONTAINER

MAIN CHARACTERISTICS

STANDARDS

- ISO 1161: Corner fittings specification
- ISO 668: Classification, external dimension and rating
- ISO 6346: Coding, identification and marking
- ISO830: Terminology in accordance with freight container
- ISO1496/3: Tank container test specification
- ASME: American Society of Mechanical Engineering/Class VIII Div.1
- IMDG: International Maritime Dangerous Goods Code
- CSC: Container Safety Convention
- TIR: Transport Internationaux Routier
- UIC: International Union of Railways (Union Internationale Des Chemins De Fer)

DESIGN CONDITIONS

DESIGN CODE	: EN 14025 / ADR - RID - ADN - IMDG - UIC - CSC - TC - TIR
CONTAINER TYPE	: 1CC
CONTAINER DIMENSIONS	: 20’
DESIGN APPROVAL BY	: Bureau Veritas, Lloyd’s Register
TANK TYPE	: Conical, Cylindrical, Elliptical, D-Shape
WORKING PRESSURE	: 0,5 Bar to 10 Bar (MAWP)
TEST PRESSURE	: 1,5 Bar to 10 Bar
DESIGN PRESSURE	: 1,5 Bar to 7 Bar
DESIGN TEMPERATURE	: -40 °C / +60 °C
VESSEL MATERIAL	: Steel Tanks in accordance with EN 10025 Aluminum Tanks in accordance with EN 14286
SURGE PLATE	: In accordance with design codes
RADIOGRAPHIC CONTROL	: In accordance with design codes
HEATING & INSULATION	: Depends on product type

FUEL OIL WAGON TANKS

WAGON TANKS

TYPE	CAPACITY	LOADING VOLUME	WAGON TARE	AXLE LOAD
CCWGN44FLL	44 m^3	71 ton	19 ton	22,5 ton
CCWGN62FLL	62 m^3	66,5 ton	23,5 ton	22,5 ton
CCWGN70FLL	70 m^3	65 ton	25 ton	22,5 ton
CCWGN95FLL	95 m^3	65,5 ton	24,5 ton	22,5 ton

DESIGN CONDITIONS

DESIGN STANDARDS : RID, TRT and EN Standards
DESIGN PRESSURE : 10 bar
TEST PRESSURE : 4 bar
WORKING PRESSURE : 1 bar (MAWP)
VESSEL MATERIAL : According to design standards

TANK CODE : L4BH
DESIGN TEMPERATURE : -20 °C / +50 °C
RAILWAY GAUGE : 1435 mm
MAX. LOADING WEIGHT : 90 ton
MAX. SPEED OF EMPTY WAGON : 120 km/h
MAX. SPEED OF LOADED WAGON : 100 km/h


cryocan
EMPTY
33
1203
DANGEROUS GOODS
WABCO
EBS

CRYOCAN over the last 7 years,

%70

an Average growth
of export rate

2012 Innovation Award
2013 Sectoral Performance Award
2015 Turkey's Top Fastest Growing Companies Award
2016 Grand Prize Sectoral Performance

Can Group leading its worldwide partners in technical and commercial risks wants to create a Small Scale LNG Value Chain in their territories.


petrola
petrola
petrola
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EMPTY
cryocan

LPG TRANSPORT TANKS

MAIN CHARACTERISTICS

- Manufacturing in accordance with ADR, EN 12493, ASME (U STAMP) and GOST
- 3.1-3.2 certified material specified for LPG transportation tanks in accordance with regulations and standards of EN 10204, ASME etc.
- High quality paint application by using oven-drying
- Transportation in maximum payload within the current legal boundaries and standards of any country
- Flexibility in design to satisfy the clients' requirements and alternative needs
- Different alternatives in installation
- Optional design in line with the conditions of the operation territory
- Perfect ergonomic design in management service
- Non-destructive inspection methods in accordance with standards (Radiographic test, Penetrant test, Magnetic Particle Test, etc.)

LPG SEMI TRAILERS

TYPE	CAPACITY	LENGTH	WIDTH	HEIGHT
CCSMT47LPG	47 m³	12200 mm	2550 mm	3850 mm
CCSMT48LPG	48 m³	12400 mm	2550 mm	3850 mm
CCSMT57LPG	57 m³	13150 mm	2550 mm	4000 mm

LPG TRUCK MOUNTED

TYPE	CAPACITY	LENGTH	WIDTH	HEIGHT
CCBBT14LPG	14 m³	7110 mm	2500 mm	3200 mm
CCBBT20LPG	20 m³	7000 mm	2500 mm	3250 mm
CCBBT33LPG	33 m³	8175 mm	2500 mm	3250 mm
CCBBT34LPG	34 m³	8175 mm	2500 mm	3250 mm

LPG transportation tanks can be manufactured in line with desired operating pressure and different highway transport capacities of the target country, in accordance with standards.

DESIGN CONDITIONS

DESIGN CODE	: EN 12493, ADR ASME (U STAMP) and GOST
DESIGN PRESSURE	: 15 bar - 27 bar
DESIGN TEMPERATURE	: -50 °C / +60 °C
VESSEL MATERIAL	: In accordance with design codes
RADIOGRAPHIC CONTROL	: In accordance with design codes
LIQUID PENETRANT TESTING	: In accordance with design codes


cryocan
CRCU150018
42T9
ADR / RID / ADN
IMDG
T50 UN PORTABLE TANK
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1965
DESTAN DORSE

LPG ISO TANK (T50) CONTAINER

MAIN CHARACTERISTICS

STANDARDS

- ISO 1161: Corner fittings specification
- ISO 668: Classification, external dimension and rating
- ISO 6346: Coding, identification and marking
- ISO830: Terminology in accordance with freight container
- ISO1496/3: Tank container test specification
- ASME: American Society of Mechanical Engineering/Class VIII Div.1
- IMDG: International Maritime Dangerous Goods Code
- CSC: Container Safety Convention
- TIR: Transport Internationaux Routier
- UIC: International Union of Railways (Union Internationale Des Chemins De Fer)

DESIGN CONDITIONS

DESIGN CODES	: EN 12493 or EN 14025 ADR - RID - ADN - IMDG - UIC - CSC - TC - TIR
CONTAINER TYPES	: 1CC - 1BB - 1AA
CONTAINER DIMENSIONS	: 20' , 30' and 40'
DESIGN APPROVAL	: Bureau Veritas, Lloyd's Register
DESIGN PRESSURE	: 15 bar - 27 bar
DESIGN TEMPERATURE	: -50 °C / +60 °C
VESSEL MATERIAL	: In accordance with design codes
RADIGRAPHIC CONTROL	: In accordance with design codes
LIQUID PENETRANT TESTING	: In accordance with design codes

SKID SYSTEMS

MAIN CHARACTERISTICS

LPG AUTOGAS SKID SYSTEM

- Manufacturing in association with EN 13445, AD 2000 Code, EN 12542, ASME (U STAMP), GOST and 2014/68/ EU Pressure Equipment Directive (PED)
- High quality paint application by using oven-drying
- High range of storage capacities as per customer requirement
- Tank design enabling a great convenience in shipping
- Non-destructive inspection methods in accordance with standards (Radiographic test, Penetrant test, Magnetic Particle Test, etc.)

40' MOBILE FUEL SYSTEM

- Standard 40' ISO Container
- 40 m³ Prismatic Double wall tank
- 2 nozzle dispenser
- ATEX MID certification
- 30 m³ Ex-proof Pump
- Electronic Digital Display

LPG MOBILE BOTTLING SYSTEM

- 5m³, 10m³, 15m³ and 20m³ Gross Capacity
- 2 scales (Mechanic or Electronic) for 12,5 kg and + 50kg
- Ready to use system

- Flexibility in design to satisfy the clients' requirements and alternative needs
- Optional design in line with the conditions of the operation territory
- Perfect ergonomic design in management service

LPG AUTOGAS TANKS

TYPE	CAPACITY	LENGTH	WIDTH	HEIGHT
CCSTR10LPG	10 m³	5400 mm	1600 mm	1850 mm
CCSTR22LPG	22 m³	5810 mm	2350 mm	2835 mm
CCSTR35LPG	35 m³	8710 mm	2300 mm	2650 mm

Tanks can be manufactured in line with the desired operating pressure in accordance with standards.

DESIGN CONDITIONS

DESIGN CODE	: AD 2000 Code, EN 13445, EN 12542 ASME (U STAMP) and GOST
DESIGN PRESSURE	: 18 bar
DESIGN TEMPERATURE	: -50 °C / +60 °C
MATERIAL	: In accordance with design codes
RADIOGRAPHIC CONTROL	: In accordance with design codes
LIQUID PENETRANT TESTING	: In accordance with design codes


PLASTIK
ATIK

LPG CYLINDER FILLING PLANTS

MAIN CHARACTERISTICS

LPG SKID CYLINDER FILLING PLANTS

Skid systems, design and manufacture up to 8 scales according to the requirements. Main point of this type of system is to locate all equipments on a skid system and it could be tailor made regarding to the countries' regulations and work environment.

LPG CONVEYOR CYLINDER FILLING PLANTS

Conveyor system, design and manufacture up to 48 scales according to the requirements. System capability and design fitting to the clients' requirement, countries' regulations and work environment.

- Electronic Scale with multiple Filling Heads* up to + 50 kg
- Mechanical Scale with multiple Filling Heads* up to + 50 kg
- Filling Carousel
- Telescopic Conveyor
- Chain Conveyor
- Washing Cabinet
- Drying Machine
- Painting Cabinet
- Carousel Entry Mechanism
- Belt Conveyor
- Cylinder Weight Check Scale
- Leakage Check Pool
- Shrink Label Machine
- Gas Transfer Unit
- Hydrostatic Cylinder Test Unit
- Air and LPG Hubs of Filling Carousel

LPG CYLINDER FILLING PLANTS

NUMBER OF SCALES	SCALE TYPE	SYSTEM TYPE	FILLING CAPACITY
6 Scales	Electronic or Mechanic	Skid	270 Cylnders/Hour
12 Scales	Electronic or Mechanic	Carousel	600 Cylnders/Hour
18 Scales	Electronic or Mechanic	Carousel	900 Cylnders/Hour
24 Scales	Electronic or Mechanic	Carousel	1.200 Cylnders/Hour
32 Scales	Electronic or Mechanic	Carousel	1.600 Cylnders/Hour
36 Scales	Electronic or Mechanic	Carousel	1.800 Cylnders/Hour

LPG SPHERICAL TANKS and TURNKEY PROJECTS

MAIN CHARACTERISTICS

Spherical tanks can be built in different sizes and the most common one is the tank with the ratio of 5000 m^3 volume/cost.

According to geometry, virtually manufacturing of tanks in any size might be possibel but the increase in thickness caused in regard to that, limits the volumes of tanks. Compensate for that, tank farms are built interconnecting several spherical tanks to form a higher capacity.

DESIGN CONDITIONS

DESIGN CODE : ASME, AD2000 Code, EN NORMS
DESIGN PRESSURE : 18 bar
DESIGN TEMPERATURE : -50 °C / +60 °C

LPG SPHERICAL TANKS

TYPE	CAPACITY	DIAMETER
CCSPH1000LPG	1000 m^3	12,4 m
CCSPH3100LPG	3100 m^3	18 m
CCSPH4000LPG	4000 m^3	20 m
CCSPH5000LPG	5000 m^3	21 m


HYUNDAI

LPG MOUNDED TANKS

MAIN CHARACTERISTICS

In accordance with clients' requirements and projects, Cryocan manufactures on field and installed Mounded LPG Bullet and Systems with different capacities and contents including any equipment and installation works.
Mounded LPG Bullets are large, buried, horizontal cylindrical steel tanks.

DESIGN CONDITIONS

DESIGN CODE	: AD 2000 Code, EN 13445, EN 12542 ASME (U STAMP) and GOST
DESIGN PRESSURE	: Up to 18 bar
DESIGN TEMPERATURE	: -50 °C / +60 °C
MATERIAL	: In accordance with design codes
RADIOGRAPHIC CONTROL	: In accordance with design codes
LIQUID PENETRANT TESTING	: In accordance with design codes

3000 m³ LPG MOUNDED TANK

LENGTH	: 61564 mm
DIAMETER	: Ø8.000 mm
THICKNESS	: 34 mm

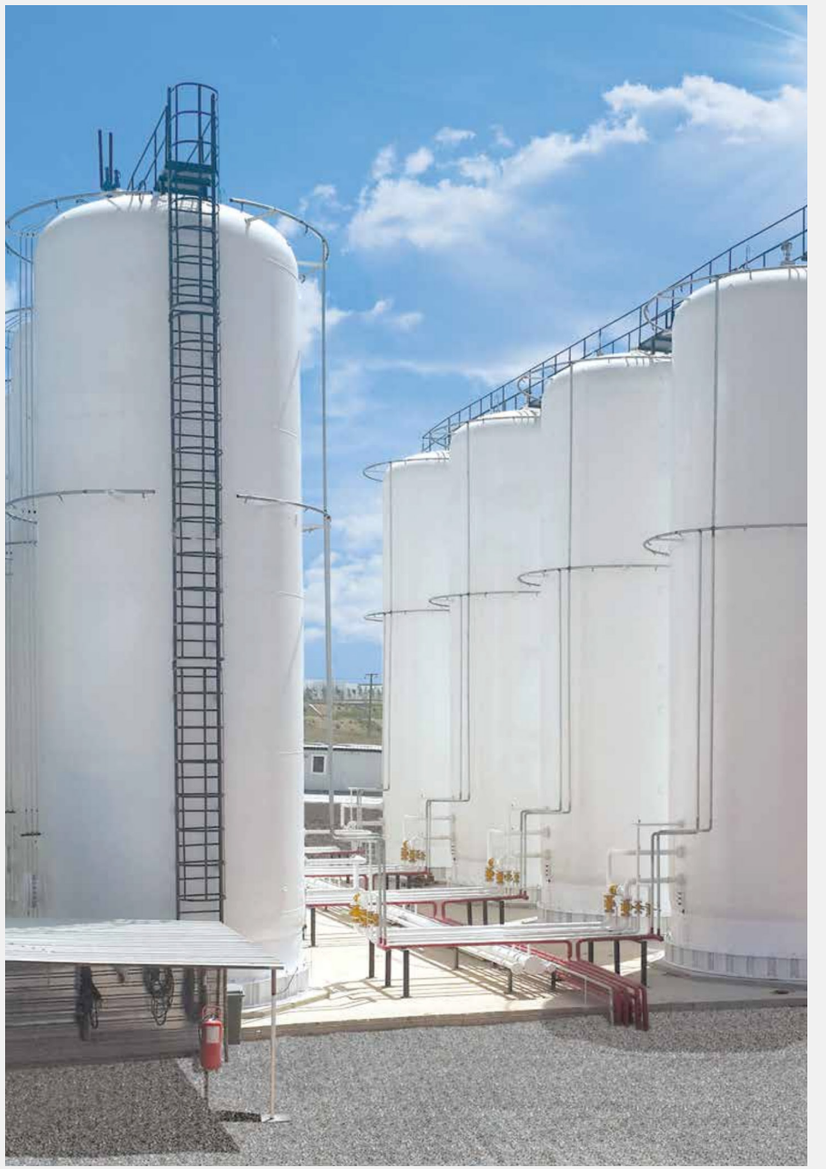
LPG STORAGE TANKS

MAIN CHARACTERISTICS

- Manufacturing and holding certification in accordance with EN 13445, AD 2000 Code, EN 12542, ASME (U STAMP) and GOST
- Manufacturing and holding certification in compliance with 2014/68/EU Pressure Equipment Directive (PED)
- High quality paint application by using oven-drying
- High range of storage capacities as per customer requirement
- Tank design enabling a great convenience in shipping
- Non-destructive inspection methods in accordance with standards (Radiographic test, Penetrant test, Magnetic Particle Test, etc.)

DESIGN CONDITIONS

DESIGN CODE	: AD 2000 Code, EN 13445, EN 12542, ASME (U STAMP) and GOST
DESIGN PRESSURE	: Up to 18 bar
DESIGN TEMPERATURE	: -50 °C / +60 °C
VESSEL MATERIAL	: In accordance with design codes
RADIOACTIVE CONTROL	: In accordance with design codes
LIQUID PENETRANT TESTING	: In accordance with design codes




LNG
МЕТАН-ОГНЕОПАСНО
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ГАЗЭНЕРГОСЕТЬ
АВТОНОМНАЯ ГАЗИФИКАЦИЯ
ТЕПЛО- ЭЛЕКТРОГЕНЕРАЦИЯ
LNG
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RENAULT

LNG SEMI TRAILERS and TRUCK MOUNTED

MAIN CHARACTERISTICS

- Manufacturing in accordance with ADR, EN 13530, ASME (U STAMP) and GOST
- Transportation in maximum payload within the current legal boundaries and standards of any country
- Flexibility of manufacturing with a wide variety of capacity options to meet clients' requirements
- Optional design in line with the conditions of the operation territory
- Vacuum and multi-layer super insulation
- Perfect ergonomic design for operation and service
- Stainless steel inner tank and pipes
- User-friendly design minimum operating period
- High quality paint application by using oven-drying
- Non-destructive inspection methods in accordance with standards (Radiographic test, Penetrant test, Magnetic Particle Test, etc.)

LNG SEMI TRAILERS

TYPE	CAPACITY	LENGTH	WIDTH	HEIGHT
CCSMT46LNG	46 m³	12957 mm	2550 mm	3850 mm
CCSMT50LNG	50 m³	13900 mm	2550 mm	3850 mm
CCSMT54LNG	54 m³	14957 mm	2550 mm	3850 mm

Semi-trailers can be manufactured in line with desired operating pressure and different highway transport capacities of the target countries, in accordance with standards.

DESIGN CONDITIONS

DESIGN CODE	: ADR, EN 13530, ASME (U STAMP) and GOST
WORKING PRESSURE	: 5-10 Bar (MAWP)
DESIGN TEMPERATURE	: +50 °C / -196 °C
AMBIENT TEMPERATURE	: -50 °C / +60 °C
INNER VESSEL MATERIAL	: Stainless Steel in accordance with design codes
EXTERNAL VESSEL MATERIAL	: Carbon, Stainless Steel or Aluminum in accordance with design codes
RADIOACTIVE CONTROL	: In accordance with design codes
LIQUID PENETRANT TESTING	: In accordance with design codes
INSULATION	: Vacuum and Multi - Layer Insulation


KÜTAHYA
İL ÖZEL İDARESİ

LNG STORAGE TANKS

MAIN CHARACTERISTICS

- Manufacturing and holding certification in compliance with 2014/68/EU Pressure Equipment Directive (PED) in accordance with EN 13458 - Annex C, AD 2000 Code, ASME (U STAMP), GOST
- Siesmic design in line with Eurocode 3
- Tank design enabling great convenience in shipping
- Valve group design fitted in the lower bow
- Specific design to optimize the volume
- High quality paint application by using oven-drying
- Non-destructive inspection methods in accordance with standards (Radiographic test, Penetrant test, Magnetic Particle Test, etc.)

LNG STORAGE TANKS

TYPE	CAPACITY	LENGTH	WIDTH	HEIGHT
CCSTR3LNG	3 m^3	3423 mm	2114 mm	2159 mm
CCSTR6LNG	6 m^3	5115 mm	2370 mm	2540 mm
CCSTR10LNG	10 m^3	6420 mm	2540 mm	2500 mm
CCSTR16LNG	16 m^3	7150 mm	3410 mm	3310 mm
CCSTR22LNG	22 m^3	8350 mm	3410 mm	3310 mm
CCSTR32LNG	32 m^3	9580 mm	3050 mm	3000 mm
CCSTR53LNG	53 m^3	14500 mm	3050 mm	3000 mm
CCSTR63LNG	63 m^3	16550 mm	3050 mm	3000 mm

Tanks can be manufactured in line with desired operating pressure in accordance with standards.

DESIGN CONDITIONS

DESIGN CODE	: EN 13458-ANNEX C, ASME (U STAMP) and GOST.
OPERATING PRESSURE	: 5 - 10 bar (MAWP)
DESIGN TEMPERATURE	: +50 °C / -196 °C
AMBIENT TEMPERATURE	: -50 °C / +50 °C
INNER VESSEL MATERIAL	: Stainless Steel in accordance with design codes
EXTERNAL VESSEL MATERIAL	: Carbon, Stainless Steel or Aluminum in accordance with design codes
RADIOACTIVE CONTROL	: In accordance with design codes
LIQUID PENETRANT TESTING	: In accordance with design codes


ADR / RID / ADN
IMDG
T75 UN PORTABLE TANK
225
1073
70
22T9

LNG - LIN - LOX - LAR ISO TANK CONTAINER

MAIN CHARACTERISTICS

STANDARDS

- ISO 1161: Corner fittings specification
- ISO 668: Classification, external dimension and rating
- ISO 6346: Coding, identification and marking
- ISO830: Terminology in accordance with freight container
- ISO1496/3: Tank container test specification
- ASME: American Society of Mechanical Engineering/Class VIII Div.1
- IMDG: International Maritime Dangerous Goods Code
- CSC: Container Safety Convention
- TIR: Transport Internationaux Routier
- UIC: International Union of Railways (Union Internationale Des Chemins De Fer)

DESIGN CONDITIONS

VERIFICATION CODE	: EN 13530 - ADR - RID - ADN - IMDG - UIC - CSC - TC - TIR
CONTAINER TYPE	: 1CC - 1BB - 1AA
DESIGN VERIFICATION	: Bureau Veritas, Lloyd's Register
CONTAINER DIMENSIONS	: 20' , 30' and 40'
WORKING PRESSURE	: 8 bar - 16 bar (MAWP)
DESIGN TEMPERATURE	: +50 °C / -196 °C
AMBIENT TEMPERATURE	: -50 °C / +60 °C
INNER VESSEL MATERIAL	: Stainless Steel in accordance with design codes
EXTERNAL VESSEL MATERIAL	: Carbon, Stainless Steel or Aluminum in accordance with design codes
RADIOACTIVE CONTROL	: In accordance with design codes
LIQUID PENETRANT TESTING	: In accordance with design codes
INSULATION	: Vacuum and Multi-Layer Insulation


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STRALIS
430
34 UC 8481
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LIN - LOX - LAR SEMI TRAILER and TRUCK MOUNTED

MAIN CHARACTERISTICS

- Manufacturing in accordance with ADR, EN 13530, ASME (U STAMP) and GOST
- Transportation in maximum payload within the current legal boundaries and standards of any country
- Flexibility of manufacturing custom made trailers with a wide variety of capacity options to meet client requirements
- Optional design in line with the conditions of the operation territory
- Vacuum and multi-layer insulation
- Perfect ergonomic design for operation and service
- Stainless steel inner tank and pipes
- User-friendly design in minimum operating period
- High quality paint application by using oven-drying
- Non-destructive inspection methods in accordance with standards (Radiographic test, Penetrant test, Magnetic Particle Test, etc.)

LIN-LOX-LAR SEMI TRAILERS and TRUCK MOUNTED

TYPE	CAPACITY	LENGTH	WIDTH	HEIGHT
CCSMT19LOX	19 m³	10550 mm	2550 mm	3500 mm
CCSMT24LAR	24 m³	10550 mm	2550 mm	3500 mm
CCSMT33LIN	33 m³	10600 mm	2550 mm	3750 mm

Semi-trailers can be manufactured in line with desired operating pressure and different highway transport capacities of the target country, in accordance with standards.

DESIGN CONDITIONS

DESIGN CODE	: ADR, EN 13530, ASME (U STAMP) and GOST
MAX. ALLOWABLE WORKING PRESSURE	: 3 - 16 bar
DESIGN TEMPERATURE	: +50 °C / -196 °C
INNER VESSEL MATERIAL	: Stainless Steel in accordance with design codes
EXTERNAL VESSEL MATERIAL	: Carbon, Stainless Steel or Aluminum in accordance with design codes
RADIOGRAPHIC CONTROL	: In accordance with design codes
LIQUID PENETRANT TESTING	: In accordance with design codes
INSULATION	: Vacuum and Multi-Layer Insulation

LIN - LOX - LAR STORAGE TANKS

MAIN CHARACTERISTICS

- Manufacturing and holding certification in compliance with 2014/68/EU Pressure Equipment Directive (PED) in accordance with EN 13458 - Annex C, AD 2000 Code and ASME (U STAMP), GOST
- Seismic design in line with Euro code 3
- Support / leg design to ensure convenient transportation
- Valve group design fitted in the lower bow
- Specific design to optimize volume
- High quality paint application by using oven-drying
- Non-destructive inspection methods in accordance with standards (Radiographic test, Penetrant test, Magnetic Particle Test, etc.)

DESIGN CONDITIONS

DESIGN CODE	: EN 13458 - ANNEX C, ASME (U STAMP) and GOST
WORKING PRESSURE	: 5 - 37 bar (MAWP)
DESIGN TEMPERATURE	: +50 °C / -196 °C
AMBIENT TEMPERATURE	: +50 °C / -50 °C
INNER VESSEL MATERIAL	: Stainless Steel in accordance with design codes
EXTERNAL VESSEL MATERIAL	: Carbon, Stainless Steel or Aluminum in accordance with design codes
RADIOACTIVE CONTROL	: In accordance with design codes
LIQUID PENETRANT TESTING	: In accordance with design codes
INSULATION	: Vacuum and Perlite Insulation

LIN - LOX - LAR STORAGE TANKS

TYPE	CAPACITY	LENGTH	WIDTH	HEIGHT
CCSTR5LLL	5 m³	4780 mm	2220 mm	2400 mm
CCSTR10LLL	10 m³	7245 mm	2350 mm	2310 mm
CCSTR15LLL	15 m³	6950 mm	2750 mm	2795 mm
CCSTR30LLL	30 m³	12360 mm	2400 mm	2850 mm
CCSTR50LLL	50 m³	13500 mm	3000 mm	3050 mm

Tanks can be manufactured in line with desired operating pressure in accordance with standards.


cryocan
BRIESE

LIC STORAGE TANKS

MAIN CHARACTERISTICS

- Manufacturing in association with 2014/68/EU Pressure Equipment Directive (PED) , EN 13458, AD 2000 Code, ASME (U STAMP) and GOST
- Seismic design in line with Euro code 3
- Support / leg design to ensure convenient transportation
- Valve group design fitted in the lower bow
- Specific design to optimize volume
- High quality paint application by using oven-drying
- Non-destructive inspection methods in accordance with standards (Radiographic test, Penetrant test, Magnetic Particle Test, etc.)
- LIC Tanks are manufactured according to customer requirements as vacuum insulated or polyurethane insulted
- LIC The inner vessel of LIC Tanks can be manufactured for food or industrial purposes stainless steel or carbon steel according to customer requirements

LIC STORAGE TANKS

TYPE	CAPACITY	LENGTH	WIDTH	HEIGHT
CCSTR3LIC	3 m³	3440 mm	2335 mm	2230 mm
CCSTR5LIC	5 m³	3740 mm	2335 mm	2230 mm
CCSTR10LIC	10 m³	5440 mm	2400 mm	2550 mm
CCSTR15LIC	15 m³	7195 mm	2750 mm	2870 mm
CCSTR22LIC	22 m³	6943 mm	2805 mm	3005 mm
CCSTR30LIC	30 m³	8250 mm	3050 mm	3450 mm
CCSTR50LIC	50 m³	11805 mm	3210 mm	3410 mm
CCSTR400LIC	400 m³	4797 mm	4550 mm	30206 mm

Tanks can be manufactured in line with desired operating pressure in accordance with standards.

DESIGN CONDITIONS

DESIGN CODE	: EN 13458, AD 2000 Code, ASME (U STAMP) and GOST
MAX. ALLOWABLE WORKING PRESSURE	: 22 - 24 bar
DESIGN TEMPERATURE	: -40 °C / +60 °C
INNER VESSEL MATERIAL	: Carbon, Stainless Steel in accordance with design codes
EXTERNAL VESSEL MATERIAL	: Carbon, Stainless Steel or Aluminum in accordance with design codes
RADIOGRAPHIC CONTROL	: In accordance with design codes
LIQUID PENETRANT TESTING	: In accordance with design codes
INSULATION	: Vacuum and Perlite Insulation or PUR Insulation

AIR SEPERATION UNITS

MAIN CHARACTERISTICS

- Manufacture in association with EN13445, ASME (U Stamp) and AD 2000 CODE standards, along with the regulation of the 2014/68 / EU Pressure Equipment Directive (PED)
- Selection of size and anchor according to earthquake and wind load calculations made in association with standards
- Support / leg design to ensure convenient transportation
- User-friendly design in minimum operating period
- High quality paint application by using oven-drying
- Non-destructive inspection methods in accordance with standards (Radiographic test, Penetrant test, Magnetic Particle Test, etc.)
- Manufacture of adsorber, gas storage, water extraction tanks used in air-separation plants
- In air-separation plants, adsorber tanks are used to remove CO2, moisture and any other unwanted substances from the air by using the Molecular Sieve System (adsorber tanks)
- Gas storage tanks are used on the purpose of storing the nitrogen, argon and oxygen of the gaseous phase obtained in air-releasing plants

DESIGN CONDITIONS

DESIGN CODE	: ASME SECTION VIII DIV.1 or AD 2000 CODE, EN 13445
DESIGN PRESSURE	: Adsorber 0.8 barg
	Gas Tank 0.7 barg
	Water Extraction Atmospheric
DESIGN TEMPERATURE	: Adsorber 100 °C
	Gas Tank 100 °C
	Water extraction 100 °C
CORROSION SHARE	: Adsorber 1.5 mm
	Gas Tank 1.5 mm
	Water Separation 2 mm
MATERIAL	: Carbon Steel ASTM A516 Grade 70 or P355GH

GAS and PROCESS TANKS

MAIN CHARACTERISTICS

HYDROGEN - OXYGEN - NITROGEN - AIR GASES - ADSORBER TANKS

- Manufacture in association with EN13445, ASME (U Stamp) and AD 2000 CODE standards, as well as the regulation of the 2014/68 / EU Pressure Equipment Directive (PED)
- Selection of size and anchor according to earthquake and wind load calculations made in accordance with the standards
- Support / leg design to ensure convenient transportation
- High quality paint application by using oven-drying
- Selection of proper equipment and accessories for gas tanks
- Appropriate sheet selection and normalization processes for gas tanks
- Non-destructive inspection methods in accordance with the standards (Radiographic Test, Penetrant Test, Magnetic Particle Test, etc.)

DESIGN CONDITIONS

DESIGN STANDARDS	: ASME SECTION VIII DIV.1 or AD 2000 CODE, EN 13445
DESIGN PRESSURE	: 16 bar - 55 bar
DESIGN TEMPERATURE	: -40 °C / +50 °C
MATERIAL	: Carbon Steel P460NL1 or NL2 P355NL1 or NL2 ASTM A516 Grade 70
CLEANING AND DE-OILING	: EN12300


Kılıçlar
Maşallah
Axor
1840
Kılıçlar
Nakliyat
Tel:0 262 754 77 88
Fax:0 262 754 84 44
www.kiliclarnakliyat.com
saimkilic04@hotmail.com
41 UU 785
23
1965

AMMONIA SEMI TRAILERS and STORAGE TANKS

MAIN CHARACTERISTICS

AMMONIA SEMI TRAILER

- ADR certified to 2014/68 / EU Portable Pressure Equipment Directive (TPED)
- In association with EN14025 design standard or with ASME (U Stamp)
- Selection of equipment and accessories appropriate to liquefied anhydrous ammonia
- Designed to ensure the maximum carrying capacity according to ADR and Land transport weight limits
- User-friendly design minimum operating period
- High quality paint application by using oven-drying
- Non-destructive inspection methods in accordance with standards (Radiographic test, Penetrant test, Magnetic Particle Test, etc.)
- Sheet selection and normalization processes in accordance with liquefied anhydrous ammonia
- Thermally insulated non-insulated design according to ADR
- Tank design according to hermetic or non-hermetic tank classes

MAIN CHARACTERISTICS

AMMONIA STORAGE TANK

- Manufacture in association with EN13445, ASME (U Stamp) and AD 2000 CODE standards, as well as the regulation of the 2014/68 / EU Pressure Equipment Directive (PED)
- Selection of size and anchor according to earthquake and wind load calculations made in accordance with the standards
- Support / leg design to ensure convenient transportation
- High quality paint application by using oven-drying
- Selection of equipment and accessories appropriate to liquefied anhydrous ammonia
- Sheet selection and normalization processes in accordance with liquefied anhydrous ammonia
- Non-destructive inspection methods in accordance with standards (Radiographic test, Penetrant test, Magnetic Particle Test, etc.)

DESIGN CONDITIONS

DESIGN STANDARDS	: EN14025 or ASME SECTION VIII DIV.1
DESIGN PRESSURE (ADR)	: 26 bar with thermal insulation 29 bar without thermal insulation
DESIGN TEMPERATURE	: -40 °C / + 50 °C
MATERIAL	: Carbon Steel P460NL1 or NL2 P355NL1 or NL2 ASTM A516 Grade 70
SAFETY SYSTEM	: None / Hermatik

GEOTHERMAL

MAIN CHARACTERISTICS

- Manufacture in association with EN13445, ASME (U Stamp) and AD 2000 CODE standards, along with the regulation of the 2014/68 / EU Pressure Equipment Directive (PED)
- Selection of size and anchor according to earthquake and wind load calculations made in accordance with the standards
- Support / leg design to ensure convenient transportation
- High quality paint application by using oven-drying
- Non-destructive inspection methods in accordance with standards, (Radiographic Test, Penetrant Test, Magnetic Particle Test, etc.)

- Seperator Tanks; In geothermal power generation plants, energy extracted from underground resources and the heatloaded fluid first comes to the separator, and then the flow of solid particles is separated from the process, or the flash vapor method to separate the liquid and vapor phases in the fluid
- Accumulation Tanks are pressure liquid storage tanks used to meet steam or hot water interim storage needs in various industrial processes, geothermal power generation plants and In hot water usage applications
- N-Pentane Tanks are gas storage tanks used for the N-pentane gas storage needed in industrial plants and geothermal power generation plants

GEOTHERMAL

TYPE	CAPACITY	LENGTH	WIDTH	HEIGHT
CCSTR120GEO	120 m^3	15000 mm	3610 mm	3880 mm
CCSTR55GEO	55 m^3	11000 mm	2950 mm	3360 mm
CCSTR9GEO	9 m^3	11200 mm	2000 mm	2050 mm

DESIGN CONDITIONS

DESIGN STANDARDS	: ASME SECTION VIII DIV.1 or AD 2000 CODE, EN 13445
DESIGN PRESSURE	: N-Pentan 8,3 barg - Accumulator 15,2 barg - Seperator 15,2 barg
DESIGN TEMPERATURE	: N-Pentan 120 °C - Accumulator 204 °C - Separator 204 °C
CORROSION ALLOWANCE	: N-Pentan 1.5 mm - Accumulator 3 mm - Seperator 3 mm
MATERIAL	: Carbon Steel ASTM A516 Grade 70 or P355GH
FLANGE CLASS	: N-Pentan ANSI 150LB - Accumulator ANSI 300LB - Separator ANSI 300LB

EVAPORATORS

MAIN CHARACTERISTICS

- CE certified manufacturing in compliance with 2014 / 68 / EU Pressure Equipment Directive (PED)
- Evaporator designed to ensure high performance of heating surface area and effective evaporation capacity
- Made of aluminum
- Optional electric heater
- High pressure evaporator manufactured to meet clients' requirements
- Steel circular flange is used for liquid inlet and gas
- Aluminum in line with AW 6060 (EN573-3)
- Design Pressure: 40 bar - 250 bar
- Test Pressure: 60 bar - 375 bar
- Capacities in the above table 75% relative humidity and 20 °C depending on temperature were determined

Note:

Capacity determination for LIN evaporator is based on 8 hours working time

EVAPORATOR

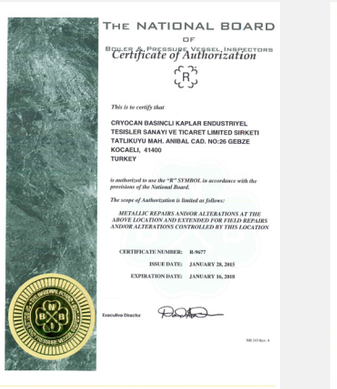
TYPE	NITROGEN CAPACITY Nm3/h*	SURFACE AREA m²	INLET FLANGE DIAMETER Φ	OUTLET FLANGE DIAMETER Φ	H1 mm	H2 mm
CCEVP170LIN	170	32	1"	1 1/2"	1995	2825
CCEVP330LIN	330	65	1"	1 1/2"	3995	4825
CCEVP500LIN	500	98	1 1/2"	1 1/2"	610	779
CCEVP670LIN	670	131	1 1/2"	1 1/2"	610	1029
CCEVP840LIN	840	164	1 1/2"	1 1/2"	610	1279
CCEVP1000LIN	1000	197	1 1/2"	2"	605	1529
CCEVP1170LIN	1170	229	1 1/2"	2"	605	1779
CCEVP1350LIN	1350	262	1 1/2"	2"	605	2029

Nitrogen capacity (Nm³/h) Surface area (m²) Profile number (pcs/pcs) profile length (mm) Inlet flange diameter (Ø) Outlet flange diameter (Ø) H1 (mm) L1 (mm) in accordance with standards, evaporators can be manufactured with desired capacities, depending on the atmospheric conditions. Stainless steel piping is used in the production of high pressure evaporators.

QUALITY and INSPECTION

Our experienced and expert quality control staff, who meticulously monitor all phases of the manufacturing process, not only apply the appropriate standards but also ensure that all manufacturing is carried out in accordance with the control process as required by Cryocan's quality policy. Quality and safety are Cryocan's top priority, we have acquired all the necessary certifications and choosen our suppliers accordingly.

CERTIFICATES


THE NATIONAL BOARD OF BOILER & PRESSURE VESSEL INSPECTORS

Certificate of Authorization

This is to certify that

CRYOCAN BASINCLI KAPLAR ENDUSTRIYEL TESISLER SANAYI VE TICARET LIMITED SIRKETI
TATLIKUYU MAH. ANIBAL CAD. NO:26 GEBZE
KOCAELI, 41400
TURKEY

is authorized to use the "R" SYMBOL in accordance with the provisions of the National Board.

The scope of Authorization is limited as follows:

METALLIC REPAIRS AND/OR ALTERATIONS AT THE ABOVE LOCATION AND EXTENDED FOR FIELD REPAIRS AND/OR ALTERATIONS CONTROLLED BY THIS LOCATION

CERTIFICATE NUMBER: R-9677
ISSUE DATE: JANUARY 28, 2015
EXPIRATION DATE: JANUARY 16, 2018

Executive Director


The American Society of Mechanical Engineers

CERTIFICATE OF AUTHORIZATION

S

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the certification mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with this certification mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

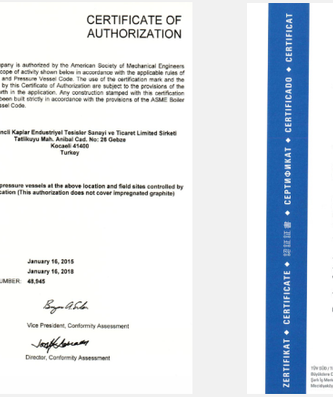
COMPANY:
Cryocan Basincli Kaplar Endustriyel Tesisler Sanayi ve Ticaret Limited Sirketi
Tatlikuyu Mah. Anibal Cad. No: 26 Gebze
Kocaeli 41400
Turkey

SCOPE:
Manufacture and assembly of power boilers at the above location and field sites controlled by the above location

AUTHORIZED: January 16, 2015
EXPIRES: January 16, 2018
CERTIFICATE NUMBER: 48,944

Vice President, Conformity Assessment

Director, Conformity Assessment


The American Society of Mechanical Engineers

CERTIFICATE OF AUTHORIZATION

U

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the certification mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with this certification mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:
Cryocan Basincli Kaplar Endustriyel Tesisler Sanayi ve Ticaret Limited Sirketi
Tatlikuyu Mah. Anibal Cad. No: 26 Gebze
Kocaeli 41400
Turkey

SCOPE:
Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

AUTHORIZED: January 16, 2015
EXPIRES: January 16, 2018
CERTIFICATE NUMBER: 48,945

Vice President, Conformity Assessment

Director, Conformity Assessment


ZERTIFIKAT ◆ CERTIFICATE ◆ 证书证书 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TÜV Industrie Service

CERTIFICATE

The company
CRYO-CAN Kriyojenik Basınçlı Kaplar, Endüstriyel Tesisler, Isıtma-Soğutma, Geri Dönüşüm ve Otomasyon Sistemleri San.veTic.Ltd.Şti
Tatlıkuyu Mah. Anibal Cad.No:26
Gebze/Kocaeli/TURKEY
has been audited according to
EN ISO 3834-2

The company has proved to dispose of the prerequisites for the manufacture of pressure equipment as defined in
Pressure Equipment Directive 97/23/EG.

Independently to this confirmation the procedures appertaining to the chosen modules have to be observed.
The company
- has facilities permitting manufacturing and inspection in compliance with the current technical standards,
- operates a quality system which guarantees that manufacturing and inspection of the products stated in our report are in conformity with the technical rules and standards.
- employes qualified supervisory and inspection personnel.

The scope of the audit is detailed in our report dated 27.05.2014/ P-IS-TGK-14-05-50101146448-01-14-B-00032

The certificate expires in 26.05.2017

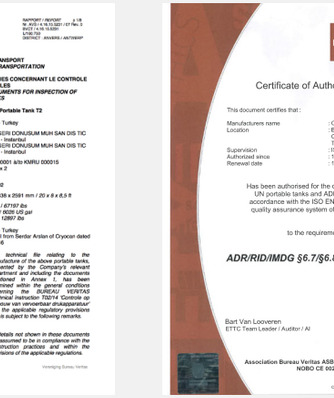
Istanbul, TÜRKİYE

(Haluk GÜLDÜ)

TÜV SÜD Industrie Service

Müşterilerde / Sigt / Denetimi / TÜRKİYE

Müşterilerde / Sigt / Denetimi / TÜRKİYE


RAPPORT / REPORT A / B
N: 8/01-4 N 15.12.01 / 07 Rev 1
INVOC / 4.16.15.5200
DATE 2007
DEPOT: ANVERS / ANTWERP

CENTRE TECHNIQUE TRANSPORT
TECHNICAL DEPARTMENT OF TRANSPORTATION

RAPPORT D'EXAMEN DE DOCUMENTS TECHNIQUES CONCERNANT LE CONTROLE DE CITERNES MOBILES
EXAMINATION REPORT OF TECHNICAL DOCUMENTS FOR INSPECTION OF PORTABLE TANKS

TYPE : ADR/RID/IMDG §6.7 : UN Portable Tank T2

Constructeur / Manufacturer : Cryocan - Turkey
Propriétaire / Owner : KAMER GERI DONUSUM MUH SAN DIS TIC LTD - TR - Instanbul
Utilisateur / Operator : KAMER GERI DONUSUM MUH SAN DIS TIC LTD - TR - Instanbul
N°s d'immatriculation / Registration nrs. : KMRU 000001 a/to KMRU 000015
N°s de série / Serial nrs. : See annex 2
Quantité / Quantity : 15
Modèle / Model : ITK/20-002
Dimensions / Dimensions : 6058 x 2438 x 2591 mm / 20 x 8 x 8,5 ft
M.B.M.A / M.A.G.W. : 30480 kg / 67197 lbs
Capacité / Capacity : 22812 L / 6026 US gal
Tare / Tare weight : 5850 kg / 12897 lbs
A la demande de / At the request of : Cryocan - Turkey
Par lettre / By letter : ref. E-mail from Serdar Arslan of Cryocan dated 27/07/2016

Le dossier technique relatif à la fabrication des citernes portables en objet, présenté par les services concernés de cette Société et comprenant les documents cités en Annexe 1, a été examiné dans le cadre des prescriptions du Contrôle technique du Bureau de BUREAU VERITAS, sur base des indications figurant sur l'Instruction technique T0214 "Controle op de bouw van vervoerbaar drukapparatuur" et des prescriptions réglementaires applicables et fait l'objet des observations mentionnées ci-après.
Tout ce qui n'est pas prévu dans ces documents est supposé être conforme aux règles de construction et aux prescriptions des réglementations applicables.

The technical file relating to the manufacture of the above portable tanks, presented by the Company's relevant department and including the documents mentioned in Annex 1, has been examined within the prescriptions governing the BUREAU VERITAS Technical instruction T0214 "Controle op de bouw van vervoerbaar drukapparatuur" and the applicable regulatory provisions and is subject to the following remarks.
All details not shown in these documents are assumed to be in compliance with the construction practices and within the provisions of the applicable regulations.

BUREAU VERITAS

Certificate of Authorisation

This document certifies that :

Manufacturers name	: Cryocan Basincli Kaplar
Location	: Barış Mahallesi, Kopuzlu Caddesi No 23, Gebze/Kocaeli, Turkey.
Supervision	: ISO EN 17020 type A
Authorized since	: 18/08/2016
Renewed date	: 18/08/2019

Has been authorised for the design and manufacture of UN portable tanks and ADR/RID tank containers in accordance with the ISO EN 17020 type A accredited quality assurance system of Bureau Veritas Belgium

to the requirements of:

ADR/RID/IMDG §6.7/§6.8 - US-DOT CFR49

Bart Van Looveren
ETTC Team Leader / Auditor / AI

Association Bureau Veritas ASBL Antwerp - Belgium
NOBO CE 0027

Certificate number : BE / ADR-RID-IMDG / 181/CC


TÜRK STANDARDLARI ENSTİTÜSÜ

TSE-HYS

HİZMET YETERLİLİK BELGESİ

Belge No : 04-HYB-14434
İlk Verilişi Tarihi : 05.12.2014
Son Geçerlilik Tarihi : 05.12.2017
Firmanın Adı : CRYOCAN BASINÇLI KAPLAR ENDÜSTRİYEL TESİSLER SANAYİ VE TİCARET LİMİTED ŞİRKETİ
Firmanın Adresi : TATLIKUYU MH ANİBAL CD D:0 NO:26 GEBZE KOCAELİ/TÜRKİYE
Hizmet Yeri Adresi : TATLIKUYU MAH. ANİBAL CAD. NO:26 KOCAELİ/TÜRKİYE
Belgenin Konusu : 12007

Verilen Hizmetin Kapsamı

1. TS 10420 (30.10.2014)(İSTİKLİ) BERVİLLER - BASINÇLI KAPLAR VE TANKLAR İÇİN KURALLAR STANDARDINA UYGUN HİZMET VERİŞİ
- CRYOCAN BASINÇLI KAPLAR ENDÜSTRİYEL SANAYİ VE TİCARET LTD. ŞTİ. YETKİLİ SERVİSİ (12081033)
2. TS 13480-(07.04.2006)(İSTİKLİ) BERVİLLER – ARAÇ İÇİTİ BASINÇLI KAPLAR VE TANKLAR İÇİN - KURALLAR STANDARDINA UYGUN HİZMET VERİŞİ
- CRYOCAN BASINÇLI KAPLAR ENDÜSTRİYEL SANAYİ VE TİCARET LTD. ŞTİ. YETKİLİ SERVİSİ (12081033)
(13.11.2014) (Cryocan) (MARMUL)

Tüm Standartlar Enstitüsü tarafından verilmiş olan belgelerin geçerliliğini internet sitesinden sorgulayınız. Belgenin kopyasını kullanmadan önce belgenin geçerliliğinin kontrol edilmesini tavsiye ederiz.

29.12.2014
KADİR ÖNAL
ARAŞTIRMA VE YÖNETİMİ MEDLEDENİMİ MÜDÜR

TSE Kalite Kontrol Contrôle Mat. 2010 (5, 96,10 A/Mk. Cad. Dumlu Tam Gebze-KOCAELİ Telefon: 262 7201010 Faks: 262 7201018


GERMAN CERT

GERMAN CERT
Environmental Management System Certificate

CRYOCAN BASINÇLI KAPLAR ENDÜSTRİYEL TESİSLER SAN. VE TİC. LTD. ŞTİ.

MERKEZ: TATLIKUYU MAH. ANİBAL CAD. NO: 26 GEBZE/KOCAELİ/TÜRKİYE
FABRİKA: BARIŞ MAH. KÖŞYOLU CAD. NO: 23/A GEBZE/KOCAELİ/TÜRKİYE

adresinde ikamet eden kuruluşun çevre yönetim sistemiyi
German Cert Co., Ltd. yönetimi doğrulandığı ve bu sistemin

ISO 14001:2004

standart şartlarıyla uyumlu olduğunu aşağıda belirtilen kapsamda tespit etmiştir.

Kriyojenik Depolama ve Transport Tankları, LPG Depolama ve Transport Tankları, Her Tip Basınçlı Tanklar, Buhar ve Kalorifer Kazanları, Yarı Hiğmetlik, Tretlen, Kamyon Üstü Tank, Endüstriyel Tesisler Isıtma, Soğutma, Geri Dönüşüm ve Otomasyon Sistemleri Tasarım, Üretim, Satış ve Montaj.

Sertifika Numarası: KorO-14030

Bu sertifika 02 Eylül 2014 ile 01 Eylül 2015 tarihi arasında geçerlidir.

İlk Belgelendirme Tarihi: 02 Eylül 2014
GC Belgelendirme Tarihi: 02 Eylül 2014
Belgelendirme Geçerlilik Tarihi: 01 Eylül 2017

Scheme Manager

GERMAN CERT Co., Ltd.
website: http://www.germancert.com
e-mail: pr@germancert.com

IAF DAKKS

GERMAN CERT
ISO 14001
SERTİFİKASYON

GERMAN CERT
ENVIRONMENTAL MANAGEMENT SYSTEM


GERMAN CERT

GERMAN CERT
OH&S Management System Certificate

CRYOCAN BASINCLI KAPLAR ENDUSTRIYEL TESISLER SAN. VE TIC. LTD. STI.

located at
CENTER: TATLIKUYU MAH.ANIBAL CAD. NO: 26 GEBZE/KOCAELI/TURKEY
FACTORY: BARIS MAH. KOKUYOLU CAD. NO: 23/A GEBZE/KOCAELI/TURKEY

German Cert Co., Ltd. hereby certifies that the occupational health and safety management system of the above organization has been evaluated and found to be in line with the requirements of the following standard:

OHSAS 18001:2007

for the scope of:

Design, Manufacture, Erect and Sale of Cryogenic Storage and Transport Tanks, LPG Storage and Transport Tanks and Other Pressure Vessels, Steam and Hot Water Boilers, Semi-trailer, Trailer, Bobtail Trucks, Industrial Plants Heating, Cooling, Recovery and Automation System

Certificate Number: KorO-14001

This certificate is valid from September 02, 2014 until September 01, 2015.

Initial certification date: September 02, 2014
GC certification date: September 02, 2014
Certification valid until: September 01, 2017

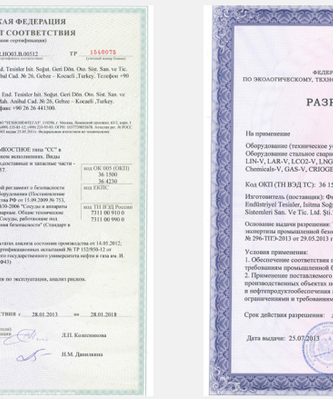
Scheme Manager

GERMAN CERT Co., Ltd.
website: http://www.germancert.com
e-mail: pr@germancert.com

DAKKS

GERMAN CERT
OHSAS 18001
SERTİFİKASYON

GERMAN CERT
OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM


РОССИЙСКАЯ ФЕДЕРАЦИЯ
СЕРТИФИКАТ СООТВЕТСТВИЯ
(обязательная сертификация)

№ C-TR.HO01.B.00512 ТР 1540075

ЗАЯВИТЕЛЬ фирма «Kriyojenik Bas. Kap. End. Tesisler Isit. Soğut. Geri Dön. Ots. Sist. San. ve Tic. Limited Şirketi» Ул. Şös. Aşpec. Barış Mah. Anibal Cad. № 26, Gebze – Kocaeli ,Turkey. Телефон +90 26 26 441200, факс +90 26 26 441300.

ИЗГОТОВИТЕЛЬ фирма «Kriyojenik Bas. Kap. End. Tesisler Isit. Soğut. Geri Dön. Ots. Sist. San. ve Tic. Ltd. Şös. Aşpec. Barış Mah. Anibal Cad. № 26, Gebze – Kocaeli ,Turkey. Телефон +90 26 26 441200, факс +90 26 26 441300.

ОРГАН ПО СЕРТИФИКАЦИИ

ПОДТВЕРЖДАЕТ, ЧТО ОБОРУДОВАНИЕ ГМОСТОЕ типа "CC" в ПРОДУКЦИИ

соответствует требованиям технического регламента Таможенного союза ТР ТС 032/2013 «О безопасности оборудования, находящегося под давлением» Требования безопасности" (Стандарт в целом)

ПРОИЗВЕДЕНЫЕ ИССЛЕДОВАНИЯ(ы) и результаты анализа состояния производства от 14.05.2012; 17.07.2012 Испытательный лабораторией Российского государственного университета нефти и газа им. И. М.Губкина, г. Москва (рег. № РОСС RU.0001.21ПМ61);

ПРЕДСТАВЛЕННЫЕ ДОКУМЕНТЫ Инструкция по эксплуатации, анализ рисков.

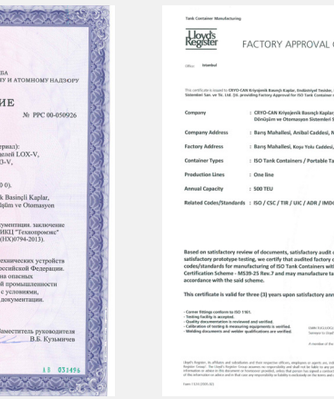
СРОК ДЕЙСТВИЯ СЕРТИФИКАТА СООТВЕТСТВИЯ с 28.01.2013 по 28.01.2018

Руководитель (заместитель руководителя) органа по сертификации

Л.П. Колесникова

Эксперт (эксперты)

Н.М. Дюкмонова


ФЕДЕРАЛЬНАЯ СЛУЖБА
ПО ЭКОЛОГИЧЕСКОМУ, ТЕХНОЛОГИЧЕСКОМУ И АТОМНОМУ НАДЗОРУ

РАЗРЕШЕНИЕ

№ РРС 00-050926

На применение

Оборудование (техническое устройство, материал):
Оборудование стальное сварное типа СС моделей LOX-V, LIN-V, LAR-V, LCO2-V, LNG-V, LPG-V, NH3-V, Chemicals-V, GAS-V, CRYOGENIC-V.

Код ОКП (ТН ВЭД ТС): 36 1500 (7311 00 910 0).

Изготовитель (поставщик): Фирма "Kriyojenik Basinçli Kaplar, Endüstriyel Tesisler, Isitma Soğutma, Geri Dönüşüm ve Otomasyon Sistemleri San. Ve Tic. Ltd. Şti." (Турция).

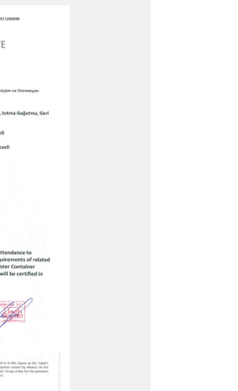
Основание выдачи разрешения: Техническая документация, заключение экспертизы промышленной безопасности ООО "НЕДЕЛ"Теплоэнергомаш" № 296-ПТД-2013 от 29.05.2013 г. (рег. № 14-ТУ-(ПО)0794-2013).

Условия применения:
1. Обеспечение соответствия поставляемых технических устройств требованиям промышленной безопасности Российской Федерации.
2. Применение поставляемого оборудования на опасных производственных объектах нефтехимической промышленности и нефтепродуктообеспечения в соответствии с условиями, ограничениями и требованиями технической документации.

Срок действия разрешения: до 25.07.2018

Дата выдачи: 25.07.2013

Заместитель руководителя
В.Б. Кузьмичев


Tank Container Manufacturing

Certificate no: IS7126/0908
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Lloyd's Register

FACTORY APPROVAL CERTIFICATE

Office: Istanbul

This certificate is issued to CRYO-CAN Kriyojenik Basınçlı Kaplar, Endüstriyel Tesisler, Isıtma-Soğutma, Geri Dönüşüm ve Otomasyon Sistemleri San ve Tic. Ltd. Şti. proving Factory Approval for ISO Tank Container manufacturing.

Company	: CRYO-CAN Kriyojenik Basınçlı Kaplar, Endüstriyel Tesisler, Isıtma-Soğutma, Geri Dönüşüm ve Otomasyon Sistemleri San. ve Tic. Ltd. Şti.
Company Address	: Barış Mahallesi, Anibal Caddesi, No:26 Gebze - Kocaeli
Factory Address	: Barış Mahallesi, Koşu Yolu Caddesi, No:23/A Gebze - Kocaeli
Container Types	: ISO Tank Containers / Portable Tanks
Production Lines	: One line
Annual Capacity	: 500 TEU
Related Codes/Standards	: ISO / CSC / TIR / UIC / ADR / IMDG (PX800) / UK-CCS

Based on satisfactory review of documents, satisfactory audit of the factory and attendance to satisfactory prototype testing, we certify that audited factory conforms to the requirements of related codes/standards for manufacturing of ISO Tank Containers within the Lloyd's Register Container Certification Scheme - MS39-25 Rev.7 and may manufacture tank containers that will be certified in accordance with the said scheme.

This certificate is valid for three (3) years upon satisfactory annual assessments.

- Correct Ratings conform to ISO 1161;
- Testing Facility is accepted;
- Quality documentation is reviewed and verified;
- Calibration of testing & measuring equipments is verified;
- Welding documents and welder qualifications are verified.

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