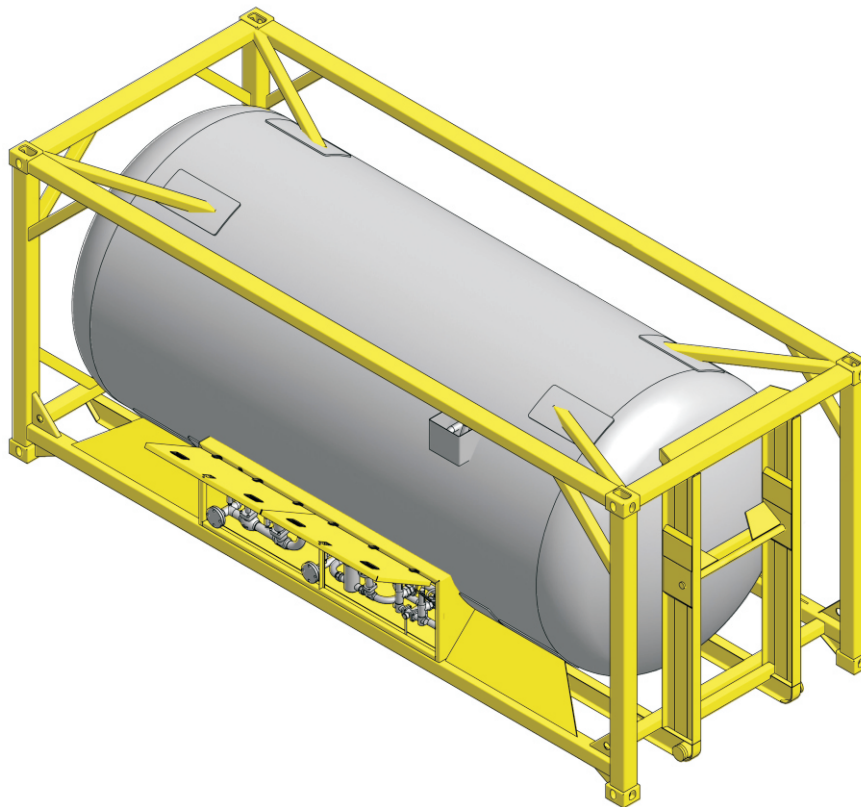


## Tank Container for Transport, Storage and Distribution of Liquid Natural Gas (LNG)



### TECHNICAL SPECIFICATION OF TANK-CONTAINER

- tank-container dimensions ..... L = 6058 mm / W = 2438 mm / H = 2591 mm
- frame material ..... high-strength steel ASTM S 355 J2G3, EN 10025
- overload system ..... integrated hook-lift system FLAT RACK  
according to the regulations of DIN 30722, STANAG 2413
- material of overload system ..... high-strength steel ASTM S 355 J2G3, EN 10025
- material of inside tank in accordance with ..... EN 10028-7:2000: 1.4311, AISI: 304 LN
- material of external tank ..... DUPLEX Steel LDX 2101
- retention time in accordance with EN 12213 ..... 60 days
- operating period ..... 20 years

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# Tank Container for Transport, Storage and Distribution of Liquid Natural Gas (LNG)

## BASIC PARAMETERS

- type of container ..... 1 CC, ISO 7 , 20'
- designed in accordance with requirements of ..... EN 13530, ADR/RID, IMDG, CSC
- transported goods ..... Methane, LNG
- no. UN ..... 1972
- capacity ..... 15 400 l
- weight of load ..... 6 797 kg
- maximum allowable working pressure ..... 0,8 MPa
- design pressure ..... 1,27 MPa
- water pressure test ..... 1,17 MPa
- external pressure ..... 1,0 MPa
- type of insulation ..... Vacuum – perlite filled
- operating temperature range ..... from - 40°C till + 65°C
- minimum design temperature ..... t = - 196°C
- operating temperature ..... t = - 163°C

