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| **LNG TRUCK COMPATIBILITY APPROVAL CHECKLIST DECLARATION\*** |
| \*\*Following information must be sent to DESFA (Revithoussa LNG Terminal) by e-mail, To: c.silamianos@desfa.gr Cc: a.nastos@desfa.gr |
| [ ]  | TLS User      | TLS Carrier      |
| [ ]  | Tractor ID |       |
| [ ]  | LNG Tank/ISO Container Semi-Trailer ID |       |
| [ ]  | Maximum Loading Mass of LNG Tank Semi-Trailer (kg) |       |
| [ ]  | Tare Weight of LNG Truck\*\*\* |       |
| **Required Information** |
| [ ]  | LNG Tank/ISO Container Semi-Trailer Dimensions [LWH(m)] |       |       |       |
| [ ]  | Location of Flanges and Dimensions (Pictures). Required Coupling should be: |
| [ ]  | * MannTek CBC Unit 3”-3” ANSI CI.300 for LNG supply to trailer. Part No: MC462C44
 |
| [ ]  | * MannTek CBC Unit 2”-2” ANSI CI.300 for BOG return from trailer. Part No: MC258C44
 |
| [ ]  | Pictures of the LNG Truck (LNG Tank/ISO Container Semi-Trailer) |
| [ ]  | Technical Data and P&ID of the LNG Truck (LNG Tank/ISO Container Semi-Trailer) |
| [ ]  | Setpoint of Relief Valves:       bar(g) |
| [ ]  | * Trycocks and their respective filling level:
 |       at       % |[ ]  Loading Check by DESFA |
|  |  |       at       % |[ ]   |
|  |  |       at       % |[ ]   |
| [ ]  | * Procedure of Cooldown and Loading Operation:

LNG Tank/ISO Container under Natural Gas or under Inerted Nitrogen Atmosphere Condition |
| [ ]  | * Plan for Safe Transportation of Dangerous Goods (PSTDG), elaborated by an appointed ADR Advisor
 |
| **Minimum Technical Requirements for LNG Trucks** |
| [ ]  | * Conform to the ADR Regulations
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| [ ]  | * Conform to the IMDG Regulations (T75 for LNG ISO Tank Container, IMO (8) for LNG Tank Semitrailers)
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| [ ]  | * Outer Tank Material: Stainless or Carbon Steel with sufficient Mechanical & Thermal Resistance
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| [ ]  | * Inner Tank material: Stainless Steel 304
 |
| [ ]  | * Isolation type: Multi-Layer Super Insulation + Vacuum
 |
| [ ]  | * Instrument Air connection for ESD incident in case of Pressure Loss: A male [ES12NI - DN 7.2 type](https://www.luedecke.de/fileadmin/Dateiverzeichnis/Dokumente/05_Download___Media/02_Kataloge___Broschueren/03_PNEUMATIK/01_PNEUMATIK_PROGRAMM/02_PNEUMATIK_2021_EN.pdf) Quick Connector must be installed. Instrument Air Pressure Supply: 7 bar
 |
| [ ]  | * Purging of the Hoses after completion of the Loading Operation
 |
| [ ]  | * Earth Connection inside the Valve Cabinet or nearby
 |
| [ ]  | * Suitable device to check whether the LNG Tank is in an empty condition
 |
| [ ]  | * The outlet of the Trycocks shall be at a safe and accessible location
 |
| **Minimum Requirements for the Drivers** |
| [ ]  | * Driver shall speak Hellenic or English language
 |
| TLS User Rep. Declaration Signature\*\*\*\* | DESFA LNG Terminal Rep. Approval Signature |
|       |       |

\*Only for Initial Authorization. Final Authorization will take place at the TLF Loading Bay in Revithoussa LNG Terminal.

\*\*As well as the appropriate technical documentation described in TLS - Technical Requirements for LNG Trucks & Drivers

\*\*\* Tractor Tare Weight + LNG Tank/ISO Container Semi-Trailer Tare Weight = Tare Weight of LNG Truck

\*\*\*\* Should be Mechanical Engineer or ADR Advisor of TLS User.