

**Site Documentation  
K 70101 ASU No. 9 Košice**

**Chapter 3.7.6.1 LP-Tank**

**LIN Tank B72001**

**File 1**

- Information LOX and LIN Tanks
  - LOX Tank B62001 and LIN Tank B72001  
Vendor Document List  
Document no. 783-VDL Rev. 14
  - Manual of applicable general procedures  
Document no. 783-MAGP
  - Liquid penetrant examination  
Document no. CO18
  - Radiographic examination  
Document no. CO20
  - Visual and dimensional examination of welds  
Document no. CO22
  - Leak test-vacuum box examination-workshops and jobsite  
Document no. CRYO CO 01
  - Perlite density control  
Document no. CRYO CO 02
  - Moisture determination  
Document no. CRYO CO 03
  - Sieve analysis  
Document no. CRYO CO 04
  - For checking the concrete foundation before tank erection  
Document no. CRYO CO 05
  - Construction tolerances  
Document no. CRYO CO 06
  - Procedure about the inner vessel dimensional plotting  
Document no. CRYO CO 07
  - Procedure for the hydro pneumatic test of flat bottom cryogenic storage tank  
Document no. CRYO CO 08
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- Water used for hydro pneumatic test of flat bottom cryogenic storage tank made of stainless steel  
Document no. CRYO CO 09
  - Measurement of thermal losses  
Document no. CRYO CO 12
  - Procedure for the ferrite test  
Document no. CRYO CO 14
  - Cryogenic perlite ore  
Document no. CRYO FA 01
  - Procedure for expanded perlite insulating material  
Document no. CRYO FA 02
  - Insulation of the flat bottom – The foamglas laying  
Document no. CRYO FA 03
  - Degreasing-pickling-passivation of flat bottom cryogenic storage tank made of stainless steel  
Document no. CRYO FA 04 Rev. A
  - Maintenance instructions about the cryogenic storage tank  
Document no. CRYO FA 05
  - Nitrogen purge system  
Document no. CRYO FA 06
  - Instructions before the initial cooling-down of cryogenic flat bottom storage tank  
Document no. CRYO FA 07
  - Installation of LIN inner tank embedded parts  
Specification no. 783-SPANC101      Rev. 1
  - Non destructive welds examination  
Specification no. 783-CRYOSPEC 25      Rev. 1
  - Civil engineering  
Document no. 783-101      Rev. 4
  - General Drawing 783-102      Rev. E
  - Inner Vessel  
Document no. 783-103      Rev. 3
  - Outer Casing  
Document no. 783-104      Rev. 3
  - Nozzles details W1-W2-W3-V-S-W4-W5  
Document no. 783-105      Rev. 1
  - Nozzles details Interspace Nitrogen Supply  
Document no. 783-105.T      Rev. 1
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- **Nozzles N/A3 Manhole roof/Bursting disc**  
Document no. 783-106      Rev. 4
  - **Inner Vessel Anchors**  
Document no. 783-107      Rev. 1
  - **Internal Ladder**  
Document no. 783-108      Rev. 2
  - **Nitrogen Control Board**  
Document no. 783-109      Rev. 2
  - **Temperature Test Connection**  
Document no. 783-110      Rev. 1
  - **Nitrogen Supply for Safety Valves**  
Document no. 783-111      Rev. 1
  - **Stair - Walkways**  
Document no. 783-113      Rev. 1
  - **Nozzle G1**  
Document no. 783-114.G1      Rev. 3
  - **Nozzle A1 Safety valve line**  
Document no. 783-114.A1      Rev. 2
  - **Nozzle A2 Safety valve line**  
Document no. 783-114.A2      Rev. 2
  - **Thermal Sleeves**  
Document no. 783-115      Rev. 2
  - **Nozzle E1 Filling from Coldbox 1**  
Document no. 783-116.E1      Rev. 1
  - **Nozzle E2 Filling from Coldbox 1**  
Document no. 783-116.E2      Rev. 1
  - **Nozzle D (Overflow)**  
Document no. 783-116.D      Rev. 1
  - **Nozzle E1 Filling from Coldbox 1**  
Document no. 783-116.E1      Rev. 2
  - **Nozzle E2 Filling from Coldbox 1**  
Document no. 783-116.E2      Rev. 2
  - **Nozzle R1 Gas return, P74102**  
Document no. 783-116.R1      Rev. 2
  - **Nozzle R2 Gas return, P74202**  
Document no. 783-116.R2      Rev. 2
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- Nozzle R3 Gas return, P72002  
Document no. 783-116.R3 Rev. 2
- Nozzle R4 Gas return, P73102  
Document no. 783-116.R4 Rev. 2
- Nozzle R5 Gas return, P73202  
Document no. 783-116.R5 Rev. 2
- Nozzle R6 Gas return, from PBU  
Document no. 783-116.R6 Rev. 2
- Internal Nozzle Y  
Document no. 783-116.Y Rev. 1
- Nozzle F1-L3  
Document no. 783-117.F1/L3 Rev. 4
- Nozzle F2-L4  
Document no. 783-117.F2/L4 Rev. 4
- Nozzle L6 Liquid Pressure Pipe  
Document no. 783-117.L6 Rev. 1
- Nozzle O1 Liquid Pressure Pipe  
Document no. 783-117.O1 Rev. 1
- Nozzle G2 Gas Outlet Nozzle  
Document no. 783-119.G2 Rev. 2
- Nozzle J Liquid to PBU  
Document no. 783-119.J Rev. 1
- Nozzle L1 Gas Pressure Pipe  
Document no. 783-119.L1 Rev. 2
- Nozzle L2 Gas Pressure Pipe  
Document no. 783-119.L2 Rev. 2
- Nozzle L5 Liquid Pressure Pipe  
Document no. 783-119.L5 Rev. 1

**File 2**

- Lower Stair & Platform  
Document no. 783-120 Rev. 1
  - Platform on Shell  
Document no. 783-121 Rev. 1
  - Name Plate  
Document no. 783-122 Rev. 2
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- **Specification for Anchorage Straps Embedded Part Testing**  
Document no. 783-ANC-101 Rev. 1
- **Earthquake Calculation Note with Loading for Civil Engineering**  
Document no. 783-NC101 Rev. 1
- **Mechanical Calculation Note**  
Document no. 783-NC102 Rev. 1
- **Thermal Losses Calculation Note**  
Document no. 783-NC103 Rev. 1
- **Welding Catalogue**  
Document no. 783-CS1 Rev. 1
- **Site Quality Plan**  
1 x 1000 m<sup>3</sup> LIN Tank B72001  
Document no. 783-QP2 Rev. A
- **Procedure Qualification Records**  
Document no. 783-PQR1 Rev. 1
- **Installation and maintenance instructions for accessories**  
Document no. 783-MA1 Rev. 1  
(see Chapter 3.6.7)

**File 3**

- **Quality Control Dossier Prefabrication Parts**  
Document no. 783-QCD101 Rev. 1
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