

Site Documentation
K 70101 ASU No. 9 Košice

Chapter 3.6.7 Back-Up System Tank

LOX Tank B62001

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
 - 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
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- 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
 - Civil engineering
Document no. 783-01 Rev. 3
 - General Drawing no. 783-02 Rev. D
 - Inner vessel
Document no. 783-03 Rev. 4
 - Outer casing
Document no. 783-04 Rev. 3
 - Nozzles details W1-W2-W3-V-S-W4-W5
Document no. 783-05 Rev. 2
 - Nozzles details interspace nitrogen supply
Document no. 783-05.T Rev. 2
 - Nozzles N/A3 Manhole roof/Bursting disc
Document no. 783-06 Rev. 5
 - Inner Vessel Anchors
Document no. 783-07 Rev. 2
 - Internal Ladder
Document no. 783-08 Rev. 1
 - Nitrogen Control Board
Document no. 783-09 Rev. 2
 - Temperature Test Connection
Document no. 783-10 Rev. 1
 - Nitrogen Supply for Safety Valves
Document no. 783-11 Rev. 1
 - Stair - Walkways
Document no. 783-13 Rev. 1
 - Nozzle A1 Safety valve line
Document no. 783-14.A1 Rev. 2
 - Nozzle A2 Safety valve line
Document no. 783-14.A2 Rev. 2
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- **Nozzle G1 Safety line**
Document no. 783-14.G1 Rev. 3
 - **Thermal Sleeves**
Document no. 783-15 Rev. 1
 - **Nozzle D (Overflow)**
Document no. 783-16.D Rev. 1
 - **Nozzle E1 Filling from Coldbox 1**
Document no. 783-16.E1 Rev. 1
 - **Nozzle R1 Gas return from pump P64100**
Document no. 783-16.R1 Rev. 1
 - **Nozzle R2 Gas return from pump P64200**
Document no. 783-16.R2 Rev. 1
 - **Nozzle R3 Gas return**
Document no. 783-16.R3 Rev. 2
 - **Nozzle R4 Gas return**
Document no. 783-16.R4 Rev. 2
 - **Nozzle R5 Gas return from PBU**
Document no. 783-16.R5 Rev. 1
 - **Internal Nozzle Y**
Document no. 783-16.Y Rev. 1
 - **Liquid outlet nozzle F1 Actuator nozzle L3**
Document no. 783-17.F1/L3 Rev. 4
 - **Liquid outlet nozzle F2 Actuator nozzle L4**
Document no. 783-17.F2/L4 Rev. 4
 - **Nozzle L4 Liquid Pressure Pipe**
Document no. 783-17.L6 Rev. 1
 - **Nozzle O1 Liquide Analysis Pipe**
Document no. 783-17.O1 Rev. 1
 - **Nozzle G2 Gas outlet nozzle**
Document no. 783-19.G2 Rev. 2
 - **Nozzle J Liquid to PBU**
Document no. 783-19.J Rev. 1
 - **Nozzle L1 Gas Pressure Pipe**
Document no. 783-19.L1 Rev. 2
 - **Nozzle L2 Gas Pressure Pipe**
Document no. 783-19.L2 Rev. 2
 - **Nozzle L5 Analysis Pipe**
Document no. 783-19.L5 Rev. 1
 - **Lower Stair & Platform**
Document no. 783-20 Rev. 1
 - **Platform on Shell**
Document no. 783-21 Rev. 1
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- **Name Plate**
Document no. 783-22 Rev. 2

File 2

- **Installation and maintenance instructions for accessories**
Document no. 783-MA1 Rev. 1

File 3

- **Quality Control Dossier Prefabrication Parts**
Document no. 783-QCD01 Rev. 1

File 4

- **Specification for Anchorage Straps Embedded Part Testing**
Document no. 783-ANC-01 Rev. 1
 - **Earthquake Calculation Note with Loading for Civil Engineering**
Document no. 783-NC01 Rev. 1
 - **Mechanical Calculation Note**
Document no. 783-NC02 Rev. 1
 - **Thermal Losses Calculation Note**
Document no. 783-NC03 Rev. 1
 - **Welding Catalogue**
Document no. 783-CS1 Rev. 1
 - **Non destructive welds examination**
Specification no. 783-CRYOSPEC 25 Rev. 1
 - **Site Quality Plan**
1 x 1800 m³ LOX Tank B62001
Document no. 783-QP1 Rev. A
 - **Procedure Qualification Records**
Document no. 783-PQR1 Rev. 1
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