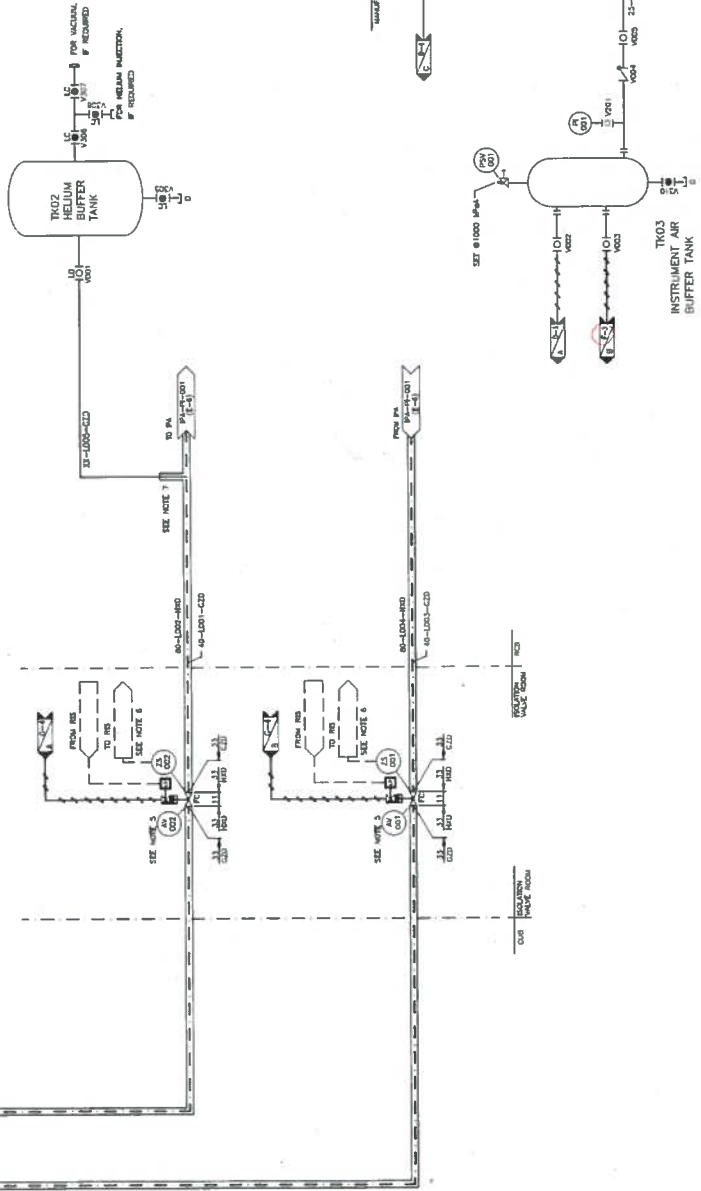


Rood omkaderd valt binnen de versnelde vergunningsaanvraag

- NOTES:
1. IRR: REACTORIAL ISOLATION SYSTEM
 2. IRR: INTERNAL OF IRR IS STAINLESS STEEL (LOW CARBON)
 3. ALL IRR ON IRR ONE IN INC. CSD AND NON IRR CSD CATEGORY UNLESS OTHERWISE NOTED
 4. CABLE WILL BE APPLIED AS BELOW:
 - IRR CONTROL CABLE: CSD OR CONTROL SYSTEM CABLE
 - CONTAINMENT ISOLATION VALVES (M-101/102) <-> REACTORIAL ISOLATION SYSTEM HANGERS CASE
 5. IRRS INCLUDING ALL THE INSTRUMENTS AND VALVES IS CLASSIFIED AS 'NON SC 3' AND 'SC 3'
 6. SPECIAL APPROVALS/ISSUES CLASSIFIED AS 'NON SC1 AND SC1'
 7. SPECIAL APPROVALS/ISSUES CLASSIFIED AS 'NON SC2 AND SC2'
 8. SPECIAL APPROVALS/ISSUES CLASSIFIED AS 'NON SC3 AND SC3'
 9. OPENED STATUS SIGNAL TO THE CONTROL SYSTEM
 10. TO PREVENT COOL LEAKS THROUGH THE INHIBIT LINE, VACUUM INSULATION SHALL BE IMPLEMENTED ONE METER IN LENGTH AND THE BRANCH LINE SHOULD BE PROVIDED WITH VACUUM INSULATION VALVES (M-110/112)
 11. SPECIAL APPROVALS/ISSUES CLASSIFIED AS 'REACTORIAL ISOLATION SYSTEM'
 - (NON SC 1' AND 'SC 1')
 - (NON SC 2' AND 'SC 2')
 - (NON SC 3' AND 'SC 3')
 12. THE DETAIL DESIGN OF HELIUM REFRIGERATOR PACKAGE WILL BE PROVIDED BY THE MANUFACTURER
 13. LATER, THE DETAIL INSTRUMENTATION ON THE IRR LOOP WILL BE REFLECTED BY THE DETAIL DESIGN RESULTS OF THE IRR, IF REQUIRED.



RID will release this document with purpose AFC (Approved for Construction) after the detailed engineering in Phase 2 is finalized and approved.

REV	DATE	DESCRIPTION
1	2024.03.21	Revised by OYSTER-RID-KHC-T150027 For Construction
0	2024.03.21	Revised by OYSTER-RID-KHC-T150006 For Approval
2	2024.03.21	Revised by OYSTER-RID-KHC-T150006 For Approval
3	2024.03.21	Revised by OYSTER-RID-KHC-T150006 For Approval
4	2024.03.21	Revised by OYSTER-RID-KHC-T150006 For Approval

OYSTER PROJECT

EMPLOYER: TU Delft

CONTRACTOR: HYUNDAI ENERGY RESEARCH INSTITUTE

HYUNDAI ENERGY RESEARCH INSTITUTE

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SAFETY CLASS: **NC**

PROJECT: **OYSTER-EM-HRS-PH001**

REVISION: **1**

DATE: **14/1/2024**

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