

FACTORY ACCEPTANCE TEST

Title: FAT-200219-TM01-Hold_Attachment04

Parent Document ID: FAT-200219-TM01-Hold

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1.1 Control Module - Alarms

1.1.1 Acceptance Criteria

For each test item, complete the following steps:

1. Configure the alarm to exist on the PLC, if necessary.
2. If the enable condition is not 'Always' verify alarm is enabled when enable condition is true.
3. Verify the alarm and the correct 'Alarm Name' appears in the Alarm Summary window.
4. Verify the alarm group is 'PCS.Large_Solution_Prep.TM01_Hold'.
5. Acknowledge the alarm. If the alarm requires reset, reset the alarm.
6. Verify the alarm is acknowledged and is removed from the Alarm Summary window.
7. Revert any configuration changes made.

If the content in the test step meets the acceptance criteria steps with no discrepancies, mark the test step as 'Pass' If the content in the test step does not meet the acceptance criteria, evaluate if the discrepancy requires a deviation resolution as detailed in FAT-200219-TM01-Hold Section 9.4 (Protocol Deviation Resolution).

1.1.2 Test Traceability

This test section verifies the alarms required by the control modules as specified in the following specification sections:

- Document # SPC-200219-SLP_FS, Section 7.2 "Large Solution Prep Hold Tank (TM01-Hold) Unit"
- Document # SPC-200219-PCS_FS, Section 7 "Object Definitions"

Comments

☐ N/A

Reviewer
Signature

Review
Date

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1.1.3 Discrete Inputs

No.	Control Module	Alarm	Alarm Name	Enabled	Pass / Fail	Initial / Date
1	XC-TM01-006	Target Disagree	[CNTR_SLP_001]XC_TM01_006@Alarms.Alm_TgtDisagree	Always		

Comments

☐ N/A

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