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| **Title test script** (Titel test script) | **Configuration WPM OPC tags for level1 equipment** | | |
| Equipment Name(Naam facility, utility, equipment) |  | | |
| Equipment ID (Asset ID) |  | | |
| Description & Purpose of this test script (Omschrijving & doel) | This testscript will verify correct implementation of OPC-UA tags for use with Meteor | | |
| References  *(Referenties)* | *Document* | *Title(titel)* | *Approved* |
| Ref doc 1: | FORM-121551 ESD Requirements version: \_\_\_\_\_\_ | Yes No NA |
| Ref doc 2: | Alarm list: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
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| **Step** | **Action** | **Test Procedure** | **Acceptance criteria** | **Test Evidence** | **P(ass) or F(ail)** | **Nr. remark.** |
| **001.** | Alarm documentation is available from the supplier | Verify that a list that contains the number of each alarm and a description is available.  Reference the dock ID in “References” in this file. | Alarm list is available.  Document id is referenced to | N.A. |  |  |
| **002.** | OPC tags for WPM are available in the PLC | Verify that the all necessary OPC data is available in the PLC and that the structure of the data block follows the requirements. | Tags necessary for WPM are available in the PLC according to our DB17 requirements | N.A. |  |  |
| **004.** | Import the OPC tags into the OPC-UA configuration | Import the OPC tags into the OPC-UA configuration | Tags are imported in OPC-UA | N.A. |  |  |
| **005.** | Enable the use of OPC-UA and the link to the configured tags. | **Only if SimaticNet is used as OPC-UA server:**  Enable the use of OPC-UA and the link to the configured tags. | OPC-US server is enabled and references to the correct tag configuration file | N.A. |  |  |
| **006.** | Restart the OPC server | Restart the OPC server | OPC server is restarted | N.A. |  |  |
| **007.** | Verify that tags are correctly linked | Change some tags in the PLC and verify that the same changes are shown in the OPC server | Tag linking is correct  Test evidence is added |  |  |  |
| **008.** | Verify that the changes did not impact proper functionality of the OPC server | Perform a download and an upload on SCADA.  Verify that they were executed correctly | Download and Upload executed without error | N.A. |  |  |

| **List of Remarks** *(Lijst met opmerkingen)* Section not applicable | |
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| Nr. | Description of Deviations, Discrepancies, Remarks, etc.(Omschrijving van afwijkingen, discrepanties, opmerkingen, enz.) |
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| **Test Evidence** *(Lijst met testbewijzen)*  Section not applicable | | | |
| --- | --- | --- | --- |
| Applicable? Yes/No | | Nr | Description (Omschrijving) |
| □ Yes | □ No |  |  |
| □ Yes | □ No |  |  |

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| **Tester** | | | |
| Full Name or Pfizer initials (Voor- en achternaam of Pfizer initialen) | | Test Date*(Test Datum)* (at least 1 line per test date) | Test Steps (Test stappen) |
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| ***Guidance ‘Witness/ second person verification’:*** If no witnessing/ second person verification is required: check the box ‘section not applicable’ before pre-approval.   * Provide at least 1 line per test date. | | | |

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| **Witness1**  Section not applicable | | |
| Full Name or Pfizer initials (Voor- en achternaam of Pfizer initialen) | Test Date (Test Datum)(at least 1 line per test date) | Test Steps (Test stappen) |
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*1Definitions for second person verifier and witness according to SOP-51096. Second person verification is required in case test evidence related to critical aspects or PQ tests cannot be added to the reports or cannot be consulted afterwards (in a data system or by means of a visual check of the system). Witnessing is required in case the tester cannot document the test results simultaneously due to the nature of the testing.*

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| **Final conclusion** (Finaal Besluit) | | **Pfizer initials & Date** (Pfizer initialen & Datum) |
| PASS | FAIL |  |
| Remarks | |  |