
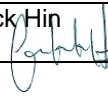


YOKOGAWA 	DOCUMENT NUMBER: SNW-EM-364
DOCUMENT TITLE: Internal testing	

HISTORY LOG				
Rev.	Date	Description of Changes	Originator	Approver
0	31 Mar 11	Initial	Jeffrey Foo	Lee Kock Hin
1	20-Sep-12	Approved	Jeffrey Foo 	Lee Kock Hin 

1 Internal testing

The objective of internal testing is to confirm if the system is ready for final inspection and FAT. Internal testing is based on the approved FAT procedure.

Internal testing of the system is carried out in two phases:

- Module or solution testing
- Integrated system testing

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Module or solution testing is carried out on individual components of the system to ensure that manufacture or assembly has been carried out in accordance with the approved design documents.

Integrated system testing is intended to confirm the operational integrity of fully integrated system. All internal test records for module testing and integrated system test are important Quality Assurance records of the project. These shall be retained as specified in the document retention policy.

2 Responsible party

- Project Manager and project team.

3 Process Inputs

- Hardware Specification
- Functional Specification

- Graphics, Report, etc
- P & I D, logic charts, etc

4 Work Instruction

- Internal test procedure, based on FAT procedure

5 Process Outputs

- Internal test records
- Internal test punch list

6 End of Document