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Supplier Test Plan and Report (STPR)

Key Point(s):

- The Supplier Test Plan and Report is the summary of the test results identified for each test period (prototype, off-tool, off process).
- The document begins as a test plan and is updated with results from the verification and validation tests as they are completed. The final version of the document shall demonstrate the full conformity of the part to the functional and performance specifications.

Minimum Content Requirement(s):

- The Supplier Test Plan and Report includes:
  - the tests to be done
  - the sample size to be used. This sample size must be statistically valid or otherwise agreed with Nissan
  - the acceptance criteria, including tolerance or maximum/ minimum
  - the result of the test
  - the test report references including issue level
  - the result status (and corrective actions plan if the test result is not OK).
  - the identification of Special Characteristics

- On submission, the Supplier Test Plan and Report must be accompanied by:
  - a full dimensional report for the parts tested
  - material analysis reports (if required)
  - detailed test results, including all related data such as test method and setup, photographs, location of testing, test equipment etc.
- The Supplier Test Plan and Report must be accompanied by detailed test results with corresponding inspection reports, analysis and calculations.

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Output Document Description:

Item		Completion Instructions
Project		Nissan Vehicle / Power train project for which the part is being developed / manufactured.
Special characteristics		Tick all boxes that apply to the product being developed/manufactured.
Document Reference No./ Version		The Suppliers reference no. and version no. for the document.
Document Revision Date		The date of the latest revision of the document.
Document Origin Date		The date when the document was first issued.
Supplier Name		Supplier Company name.
Supplier Plant		Location at which the product will be produced. Note: If the site supplying off-tool parts for a trial build is different to those supplying off-process parts for a later trial, this should be discussed with Nissan and should be reflected in all project management documentation.
Supplier Code		Unique code to each supplier, issued by Nissan Purchasing Dept.
Author		The name of the person who created / revised the document.
E-mail		The E-mail address of the person who created / revised the document.
Tel		The telephone number of the person who created / revised the document.
Part Name		The part name or description as identified on the product drawing.
Part No.		As issued by Nissan design department.
Design Note No.		The latest design note number that applies to the product being developed / manufactured.
Related Parts Number / Reference and Name		The part numbers / name of color, grade, model variants for which the same tests are valid
Plan Agreed Signature / Date		Test plan approval signature and date of the senior representative of the supplier's relevant department
Report Agreed Signature / Date		Test report approval signature and date of the senior representative of the supplier's relevant department
Formal Report Submission Date		The date when the supplier shall submit the 'NPQP - Supplier Test Plan and Report' and supporting detail test reports (initial report or subsequent updates)
Test Period (Plan) (From / To)		The planned commencement and completion dates for the test
Test Period (Actual) (From / To)		The actual commencement and completion dates for the test
Sample	Spec tender / Design Date	The latest design note number to which the test parts were manufactured
	Manufacture Date	The date the parts being tested were manufactured

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	Tool Type	The type and pedigree (prototype or production) of the tooling used to manufacture the test parts
	Mould Type	The type and pedigree (prototype or production) of the mould used to manufacture the test parts, if applicable
No.		The sequential number for an individual test on the parts
Special Characteristics symbol		Identify test or requirements contributing to fulfil special characteristics requirements
Test Name and Requirements		The name and requirement of the individual test.
Test method		Details of the method used to carry out the test or, if applicable, the details of the method used to justify testing prediction
Acceptance criteria		Details of the criteria required to achieve an acceptable test result.
Prediction, Justification & Report No.		The supplier's prediction of the test result, the justification for the prediction and the report number
OK / NG / CA / NA		OK - No concerns, test passed NG - Test failed (action required) CA - Caution - should meet the requirements but needs confirmation (testing shall be planned) NA - Not applicable
Sample Size		The quantity of parts tested
Result Summary and Report No.		The test result summary and the relevant report number
OK / NG / NA / NS / UT		The test result OK - No concerns, test passed NG - Test failed (action required) NA - Not applicable NS - Testing not yet started UT - Under Test (Testing not yet completed)

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