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QA table B

Key Point(s):

- The QA table B is an association table between important control characteristics described in the QA table A and related production process. It is used to organize process assurance methods for each important control characteristic.

Minimum Content Requirement(s):

- The QA table B shall include:
  - Fill in important control characteristics described in QA table A with nominal values and tolerances.
  - Clarify the process closely related to the important control characteristics by composing the association table between important control characteristics and related production process.
  - Define process assurance method for each important process from the viewpoints of acceptance check, prevention of defective parts and detection of defective parts.
  - Fill in confirmation results of quality achievement level in each production process using process capability index.

Output Document Description:

Item	Completion Instructions
Project	The Nissan Vehicle/Power train project for which the product is being developed/manufactured.
Special Characteristic Identification	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	The supplier name.
Supplier Plant	The location at which the product will be manufactured.
Supplier Code	A unique code to each supplier, issued by Nissan purchasing department.
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.	The part No. and issue level as issued by Nissan design department.
Design Note No.	The latest design note number that applies to the product being developed / manufactured.
Information source	Source of Key Characteristics
Importance	Importance of the Key Characteristics

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Number	Number of Key Characteristics
Key Characteristics	All part characteristics listed in QA Table A
Characteristics Value	Characteristics value of key characteristics and tolerance
Process/ Process name	Key process for quality of Key Characteristics. Use same number of process when existing CP.
Process type	Input type symbol in the cell of crossed Key process and Key characteristics. "B" for the quality building process, "P" for outflow prevention process
Process Capability	Process Capability value of each phase.
Measuring Accuracy	Accuracy of Measuring equipment/ machne (resolution) (e.g. tolerance: 0.1mm Possible to measure 0.001mm input 0.001)
Failure Mode	Continuous occurrence anticipated : "C", Outbreak anticipated : "O".
Ensuring Symbol	(If use)Type of ensuring (auto inspect : auto, Poka-Yoke: P, Manual operation: M etc.)
No Receiving	
Ensuring Detail	Method to ensure acceptance of appropriate materials/parts to ensure product characteristics
Measuring Device (Means, Method)	Device, tool, method
Confirmation Frequency	Frequency
No Manufacturing	
Ensuring Detail	Method to ensure product characteristics
Measuring Device (Means, Method)	Device, tool, method
Confirmation Frequency	Frequency
No Outflowing	
Ensuring Detail	Method to prevent outflow in checking process
Measuring Device (Means, Method)	Device, tool, method
Confirmation Frequency	Frequency
Concern	Concern whitch is found out during study.
Improvement	Solution

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