
SUMMARY OF PLAS-TECH'S QUALITY STANDARD

REVISION 3 – OCTOBER 2007

Plas-Tech embraces a path of Quality before Quantity. We have put into place systems teaching our employees how knowledge, care, and awareness are the keys to our collective realization that quality must be seen as a necessity to our customer's satisfaction.

Four level of quality levels are made available to our customers:

LEVEL: Q-1

- ✓ **Material traceability from material supplier**
 - Certificate of Material Conformance
- ✓ **Source and Batch from material manufacturer**
 - Traceability from source mill
- ✓ **Certificate of material compliance from Plas-Tech (form F03)**
- ✓ **3% random sampling audit.**
 - 100% dimensional check/confirmation
 - Submission of completed "Quality Audit Form" (form F02)
- ✓ **First off approval prior to production**
 - Part Submission Warrant (form F01)
 - Actual first off part
- ✓ **Revision level confirmation**
 - Confirmed at source(Customer)
- ✓ **Customer :Source Inspection" where needed"**
- ✓ **Review and acceptance of " Q 1 " quality standard prior to production with customer**
- ✓ **Tolerance level:**
 - P1/1

LEVEL: Q-2

- ✓ **Certificate of material compliance from Plas-Tech (form F03)**
- ✓ **Material traceability from material supplier**
 - Certificate of material compliance
- ✓ **First off approval prior to production**
 - Part Submission Warrant (form F01)
 - Actual first off part
- ✓ **3% random sampling audit.**
 - Customer specified "Critical Dimensions"
 - Submission of completed "Quality Audit Form" (form F02)
- ✓ **Revision level confirmation**
 - Confirmed at source (Customer)
- ✓ **Tolerance level**
 - P1/2

Please see reverse side for Q-3 and Q-4 levels

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LEVEL: Q-3

- ✓ **Visual inspection**
- ✓ **Certificate of material** compliance from Plas-Tech (form F03)
 - When requested by customer
- ✓ **First off approval prior to production**
 - Only when Plas-Tech feels a necessity for prior approval
 - Part Submission Warrant(Only where needed) (form F01)
 - Actual first off part (Only where needed)
- ✓ **2% random sampling audit.**
 - Plas-Tech "Critical Dimensions "
 - Submission of completed "Quality Audit Form" (form F02)
- ✓ **Tolerance level**
 - P3/2

LEVEL: Q-4 (Generally applied to distribution and cut to size only)

- ✓ **Visual inspection**
- ✓ **General dimension verification**
 - Thickness, width, length and material
- ✓ **Confirmation by Shipping department**
- ✓ **Submission of material data specifications upon request**
- ✓ **Material Certificate of Conformance upon request (form F03)**
- ✓ **Tolerance level**
 - P2

Tolerance Levels of Manufacturing as Specified

The following is a list of manufacturing and material tolerance levels as outlined by Plas-Tech and the appropriate material manufacturers.

P1/1

- ✓ All dimensions to be supplied at +/- .010"
- ✓ All material surfaces to be milled to meet specified tolerance

P1/2

- ✓ All dimensions to be supplied at +/- .010"
- ✓ All material surfaces to be as per manufacturer's specifications

P3/2

- ✓ All machined dimension to be supplied at +/- .030"
- ✓ All material surfaces to be as per manufacturer's specifications

P2

- ✓ All material dimensions supplied as per material manufacturer's specifications only.

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