Purpose: To document process for inprocess inspection.
Scope: All inprocess inspections.
Authority: The President, Quality Manager and Plant Manager have the authority to change or modify this procedure.

Reference Documents and Records
- Policy Element 8.2.4 Monitoring and Measurement of Product
- Inprocess and Final Inspection Nonconforming Product P8.3-1
- SMP
- FIP
- Quality Records Procedure P4.2.4

Change History

<table>
<thead>
<tr>
<th>Date</th>
<th>Change</th>
<th>Rev</th>
<th>By</th>
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<tbody>
<tr>
<td>07/10/96</td>
<td>Revised step 5 to include department supervisor.</td>
<td>B</td>
<td>MO</td>
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</table>
After setup of winding machine or change of magnet wire lots run samples and follow work instruction for appropriate winding machine.

Write down information taken from samples (resistance) and input information into computer SPC program. (N/N to Pawcatuck Plant - PAW P. records in setup log).

Print out SPC data.

CPK <2.0? Yes -> Notify Supervisor

2nd attempt? Yes -> If CPK is still less than 2.0 then contact QM/PM or VP for evaluation of process. Document decision of SPC data. Disposition non-conforming product according to Non-conforming Product Procedure (P8.3-1).

No -> Adjust machine.

Disposition product per the Nonconforming Product Procedure P8.3-1

Attach SPC Records, Bill of Material, and Balance Sheet to Customer Purchase Order and file according to Quality Records Procedure (P4.2.4).

End
Read the SMP and/or appropriate setup work instructions. SMP may have inspection instructions for inprocess. Molding Department shall review the FIP-SMP for the designated part, sample the first piece off the molding machine and measure the physical dimensions of the part using calipers or any other suitable measuring device. Finishing will conduct setup per applicable departmental instructions. All departments are required to record the setup in the setup log sheet for the given department. The stup log is used to confirm compliance to the in-process inspection.