WMA 100 Interpretation Request – 2017

* To be filled in by the request maker

**Interpretation Requested:**

ANSI/WMA 100-2016, Section 7.7 states “When engineering calculations or rational analysis are not acceptable to validate a component for substitution, the test methods described in this standard shall be used.”

Q1 – Are “engineering calculations or rational analysis” conducted by an approved product evaluation entity, certification entity, testing laboratory or engineer considered acceptable?

Q2 – Are the substitution “test methods described in this standard” those in Sections 9-16, and not Section 8?

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<thead>
<tr>
<th>Date Requested</th>
<th>Initial Interpretation Date</th>
<th>Final IPC Approval Date</th>
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<tbody>
<tr>
<td>27 March 2017</td>
<td>7 April 2017</td>
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**Referenced Sections:**

| 7.7 |

**Referenced Pages:**

| 6 |

**Initial Interpretation:**

Q1 – The ANSI/WMA 100-2016 does not prohibit an approved product evaluation entity, certification entity, testing laboratory or engineer from conducting “engineering calculations or rational analysis.” However, the acceptability of engineering calculations or rational analysis would have to be determined by a certification agency or the Authority Having Jurisdiction (AHJ).

Q2 - The reference in Section 7.7 to “test methods described in this standard” refers to Sections 9-16 only. The test methods described in Section 8 are required prior to component substitution.

Interpretations Policy Committee Revisions to Initial Interpretation: