## MATERIAL DECLARATION SHEET

<table>
<thead>
<tr>
<th>No.</th>
<th>Construction Element(subpart)</th>
<th>Homogeneous Material</th>
<th>Material weight [mg]</th>
<th>Homogeneous Material/ Substances</th>
<th>CASRN if applicable</th>
<th>Materials Mass %</th>
<th>Material Mass % of total unit wt.</th>
<th>Subpart mass of total wt. (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ceramic Body</td>
<td>Glass Ceramic</td>
<td>0.5275</td>
<td>Boron</td>
<td>7440-42-8</td>
<td>7.39%</td>
<td>5.16%</td>
<td>69.7844%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Carbon</td>
<td>7440-44-0</td>
<td>2.11%</td>
<td>1.47%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Aluminum</td>
<td>7429-90-5</td>
<td>18.65%</td>
<td>13.01%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Silicon</td>
<td>7440-21-3</td>
<td>15.24%</td>
<td>10.63%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Potassium</td>
<td>7440-09-7</td>
<td>0.53%</td>
<td>0.37%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Oxygen</td>
<td>7782-44-7</td>
<td>56.08%</td>
<td>39.13%</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Termination</td>
<td>Silver with Glass</td>
<td>0.1441</td>
<td>Silver</td>
<td>7440-22-4</td>
<td>92.25%</td>
<td>17.58%</td>
<td>19.0634%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Oxygen</td>
<td>7782-44-7</td>
<td>2.23%</td>
<td>0.43%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Zinc</td>
<td>7440-66-6</td>
<td>1.64%</td>
<td>0.31%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Silicon</td>
<td>7440-21-3</td>
<td>0.10%</td>
<td>0.02%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bismuth</td>
<td>7440-69-9</td>
<td>3.78%</td>
<td>0.72%</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Fuse Link</td>
<td>Silver</td>
<td>0.0054</td>
<td>Silver</td>
<td>7440-22-4</td>
<td>100%</td>
<td>0.7144%</td>
<td>0.7144%</td>
</tr>
<tr>
<td>4</td>
<td>Plating</td>
<td>Nickel</td>
<td>0.0789</td>
<td>Nickel</td>
<td>7440-02-0</td>
<td>100.00%</td>
<td>4.68%</td>
<td>10.4378%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tin</td>
<td></td>
<td></td>
<td>7440-31-5</td>
<td>100.00%</td>
<td>5.75%</td>
<td></td>
</tr>
</tbody>
</table>

This Document was updated on: 8-30-17

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.