**MANUAL DEXTERITY TEST GRADING CRITERIA**

<table>
<thead>
<tr>
<th>Raw Score</th>
<th>Evaluation of measurements</th>
<th>Evaluation of planes longitudinal/transverse</th>
<th>Evaluation of angles external and internal</th>
<th>Evaluation of symmetry and orientation longitudinal/transverse</th>
</tr>
</thead>
<tbody>
<tr>
<td>Score high</td>
<td>Any measurement error is ≤ 0.5 mm</td>
<td>All planes flat and smooth</td>
<td>All angles sharp and accurate</td>
<td>No noticeable error in symmetry or orientation of parts</td>
</tr>
<tr>
<td>Score mid</td>
<td>Any measurement error is &gt; 0.5 mm and ≤ 1.0 mm</td>
<td>Any plane with slight curvature or slight roughness</td>
<td>Any angle with slight lack of sharpness or slight lack of accuracy</td>
<td>Slight error in symmetry or orientation of parts</td>
</tr>
<tr>
<td>Score low</td>
<td>Any measurement error is &gt; 1.0 mm and ≤ 1.5 mm</td>
<td>Any plane with obvious curvature or obvious roughness</td>
<td>Any angle with obvious lack of sharpness or obvious lack of accuracy</td>
<td>Obvious error in symmetry or orientation of parts</td>
</tr>
<tr>
<td>Score zero</td>
<td>Any measurement error is &gt; 1.5 mm</td>
<td>Any plane with severe curvature or severe roughness</td>
<td>Any angle with severe lack of sharpness or severe lack of accuracy</td>
<td>Severe error in symmetry or orientation of parts</td>
</tr>
</tbody>
</table>

**COMPLETE PATTERN**

**CORRECT**

- Score high: 0
- Score mid: 0
- Score low: 0
- Score zero: 0

**INCOMPLETE**

- Score high: 0
- Score mid: 0
- Score low: 0
- Score zero: 0

**INCORRECT PATTERN**

- Score high: 0
- Score mid: 0
- Score low: 0
- Score zero: 0

*An automatic deduction will be applied to the incorrect pattern grade with a minimum grade of 0*

An **incorrect** pattern is defined as a pattern where the candidate has completed all three elements but one or more of the carved elements does not correspond to the required test. An **incomplete** pattern is defined as a carving in which one or more of the three elements has not been completed.
Shaded area denotes cut surface.

All measurements shown in millimetres
Shaded area denotes cut surface.

All measurements shown in millimetres
Shaded area denotes cut surface.

All measurements shown in millimeters
MANUAL DEXTERITY TEST PATTERNS

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MANUAL DEXTERITY TEST PATTERNS

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