### WELDING ELECTRODE / CAP EVALUATION FORM

**Facility**: ______________________________________________________

**Location**: ______________________________________________________

**Contact**: ____________________________ **Phone**: ______________ **Fax**: _____________ **Date**: _______________

**Equipment --- Plant/Line #**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Robot</th>
<th>Fixed</th>
<th>Auto</th>
<th>Press</th>
<th>Hand</th>
<th>Online</th>
<th>Offline</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>GUN STYLE</td>
<td>C Gun</td>
<td>Pinch</td>
<td>Scissor</td>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONDITION</td>
<td>New</td>
<td>Old</td>
<td>Good</td>
<td>Poor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STEPPER CAPABILITY</td>
<td>Number of Steps</td>
<td>Linear</td>
<td>Non-linear</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UP-SLOPE CAPABILITY</td>
<td>Yes</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>PULSE CAPABILITY</td>
<td>Yes</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NUMBER OF Schedules per SCR</td>
<td></td>
<td>Transformers per SCR</td>
<td></td>
<td>Guns per Transformer</td>
<td>Transformer Taps</td>
<td>Transformer KVA</td>
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<td></td>
</tr>
</tbody>
</table>

**Workpieces (Materials)**

<table>
<thead>
<tr>
<th>POSITION</th>
<th>THICKNESS</th>
<th>CHECK ONE (per workpiece)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outside</td>
<td>Bare Steel</td>
<td>Aluminized</td>
</tr>
<tr>
<td>Inside</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Outside</td>
<td></td>
<td></td>
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</tbody>
</table>

**FIT-UP**

<table>
<thead>
<tr>
<th>Good</th>
<th>Poor</th>
<th>Comments</th>
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</thead>
</table>

**ELECTRODES**

<table>
<thead>
<tr>
<th>NOSE STYLE</th>
<th>A (Pointed)</th>
<th>B (Dome)</th>
<th>C (Flat)</th>
<th>D (Offset)</th>
<th>E (Truncated)</th>
<th>F (Radius)</th>
<th>Other (Specify)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATERIAL</td>
<td>Class 1</td>
<td>Class 2</td>
<td>Class 20 (DSC)</td>
<td>Other (Specify)</td>
<td></td>
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<td></td>
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</table>

<table>
<thead>
<tr>
<th>TAPER STYLE</th>
<th>Female</th>
<th>Male</th>
<th>Comments</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>ALIGNMENT</th>
<th>Good</th>
<th>Poor</th>
<th>Requires Backup</th>
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</thead>
</table>

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