Material for Fin-Plate type heat exchanger

<table>
<thead>
<tr>
<th>Alloy</th>
<th>Core Alloy</th>
<th>Brazing/ Waterside Alloy</th>
<th>Temper</th>
<th>Yield Strength Rp 0.2 (Mpa)</th>
<th>Tension Strength Rm (Mpa)</th>
<th>Elongation AS (%)</th>
<th>Thickness (mm)</th>
<th>Advantage</th>
</tr>
</thead>
<tbody>
<tr>
<td>9168</td>
<td>301</td>
<td>2X4104 2X4004</td>
<td>H14</td>
<td>125</td>
<td>145-185</td>
<td>2</td>
<td>0.5-1.5</td>
<td>3003 core alloy, normal strength</td>
</tr>
<tr>
<td>9168</td>
<td>301</td>
<td>2X4104 2X4004</td>
<td>0</td>
<td>35</td>
<td>95-135</td>
<td>20</td>
<td>0.5-1.5</td>
<td>3003 core alloy, normal strength</td>
</tr>
<tr>
<td>9C66</td>
<td>504</td>
<td>2X4104 2X4004</td>
<td>0</td>
<td>&lt;=85</td>
<td>&lt;=150</td>
<td>20</td>
<td>1.5-3.0</td>
<td>AA6851 high Mg high strength</td>
</tr>
<tr>
<td>9L66</td>
<td>509</td>
<td>2X4104 2X4004</td>
<td>0</td>
<td>&lt;=85</td>
<td>&lt;=150</td>
<td>20</td>
<td>1.5-3.0</td>
<td>AA6060 high Mg high strength</td>
</tr>
<tr>
<td>9M66</td>
<td>510</td>
<td>2X4104 2X4004</td>
<td>0</td>
<td>&lt;=85</td>
<td>&lt;=150</td>
<td>20</td>
<td>1.5-3.0</td>
<td>AA6063 high Mg high strength</td>
</tr>
</tbody>
</table>