UNS S39274 Duplex Stainless Steel Plate

1. Standard:
   UNS-S39274

2. Type:
   Duplex Stainless Steel

3. Surface:
   NO.1-S39274 NO.1:BA-S39274 BA:2B-S39274 2B, etc

4. Processing Way:
   Hot Rolled, Cold Rolled

5. Treatment:
   Pickled, Quenched, Tempered, Annealed

6. Chemical Composition:

<table>
<thead>
<tr>
<th>UNS</th>
<th>C</th>
<th>Mn</th>
<th>P</th>
<th>S</th>
<th>Si</th>
<th>Cr</th>
<th>Ni</th>
<th>Mo</th>
<th>N</th>
<th>Cu</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>S39274</td>
<td>0.03</td>
<td>1</td>
<td>0.03</td>
<td>0.02</td>
<td>0.8</td>
<td>24-26</td>
<td>6-8</td>
<td>2.5-3</td>
<td>-0.3</td>
<td>-0.5</td>
<td>1.5-2.5</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>2</td>
<td>8</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>8</td>
<td>5</td>
</tr>
</tbody>
</table>

7. Mechanical Property:

<table>
<thead>
<tr>
<th>UNS</th>
<th>Tensile Strength MPa</th>
<th>Yield Strength MPa</th>
<th>Elongation in 2in. or 50mm, %</th>
<th>Hardness Rockwell B</th>
<th>Cold Bend</th>
</tr>
</thead>
<tbody>
<tr>
<td>S39274</td>
<td>800</td>
<td>550</td>
<td>15</td>
<td>32</td>
<td>...</td>
</tr>
</tbody>
</table>

8. Application Area:
   When UNS S39274 is used in Plates/Sheets/Coils, They will be taken into use for oil refining, fertilizer, papermaking, petroleum and other fields with high request of resistant for sea, high temperature like exchanger, condenser's equipments, etc

**TJC STAINLESS** is the most competitive manufacture and supplier of UNS S39274 duplex stainless steel in thickness 0.3mm-80mm and width up to 2200mm. Other special requests about specification, please contact us.

Attachment:

**Mill Certificate Sample for UNS S39274 Duplex Stainless Plate/Sheet/Coil.**

Keyword: UNS S39274, DUPLEX STAINLESS STEEL, PLATE, SHEET, COIL

www.tjcstainless.com