UNS S31260 Duplex Stainless Steel Plate

1. Standard:
   UNS-S31260

2. Type:
   Duplex Stainless Steel

3. Surface:
   NO.1-S31260 NO.1; BA-S31260 BA; 2B-S31260 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>S31260</td>
<td>0.03</td>
<td>1</td>
<td>0.03</td>
<td>0.03</td>
<td>0.7</td>
<td>24-26</td>
<td>5.5-7.5</td>
<td>2.5-3.</td>
<td>0.1-</td>
<td>0.2</td>
<td>W</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td></td>
<td>5</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.3</td>
<td></td>
<td>0.1-0.</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td>8</td>
<td>5</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td>8</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>S31260</td>
<td>690</td>
<td>485</td>
<td>20</td>
<td>--</td>
<td>...</td>
</tr>
</tbody>
</table>

8. Application Area:
When UNS S31260 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 resistance to sea, high temperature like exchanger, condenser's equipments, etc.

**TJC STAINLESS** is the most competitive manufacture and supplier of UNS S31260 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 S31260 Duplex Stainless Plate/Sheet/Coil.

Keyword: S31260, DUPLEX STAINLESS STEEL, PLATE, SHEET, COIL

www.tjcstainless.com