UNS S32003 Duplex Stainless Steel Plate
1. Standard: 
   UNS-S32003 
2. Type: 
   Duplex Stainless Steel 
3. Surface: 
   NO.1-S32003 NO.1:BA-S32003 BA:2B-S32003 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>S32003</td>
<td>0.03</td>
<td>2</td>
<td>0.03</td>
<td>0.02</td>
<td>1</td>
<td>19.5-2</td>
<td>3-4</td>
<td>1.5-2</td>
<td>0.14</td>
<td>--</td>
<td>--</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>S32003</td>
<td>620</td>
<td>450</td>
<td>25</td>
<td>31</td>
<td>...</td>
</tr>
</tbody>
</table>

8. Application Area:
When UNS S32003 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 S32003 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 S32003 Duplex Stainless Plate/Sheet/Coil.**

Keyword: S32003, DUPLEX STAINLESS STEEL, PLATE, SHEET, COIL

www.tjcstainless.com