UNS S31200 Duplex Stainless Steel Plate

1. Standard:
   UNS-S31200

2. Type:
   Duplex Stainless Steel

3. Surface:
   NO.1-S31200 NO.1:BA-S31200 BA:2B-S31200 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>S31200</td>
<td>0.03</td>
<td>2.0</td>
<td>0.045</td>
<td>0.03</td>
<td>1</td>
<td>24-26</td>
<td>5.5-6.5</td>
<td>1.2-2</td>
<td>0.14</td>
<td>-0.2</td>
<td>--</td>
</tr>
</tbody>
</table>

7. Mechanical Property:
   A240  UNS  Tensile Strength MPa  Yield Strength MPa  Elongation in 2in.or 50mm,%  Hardness Rockwell B  Cold Bend
   | 329   | S31200| 690 | 450 | 25   | 31 | ... |

8. Application Area:
   When UNS S31200 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 S31200 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 S31200 Duplex Stainless Plate/Sheet/Coil.**

Keyword: S31200, DUPLEX STAINLESS STEEL, PLATE, SHEET, COIL