Typical Applications

- For submerged arc welding of stainless steel
- and nickel alloys.

Key Features

- Neutral basic flux designed for welding stainless steel and nickel alloys
- Produces sound welds with excellent slag removal and bead appearance
- Exhibits superior resistance to moisture pickup
- Nickel overlays applications
- Stainless overlay and joining applications

DEPOSIT COMPOSITION\(^{(1)}\)

<table>
<thead>
<tr>
<th>Lincolnweld® P2000™(^{(2)})</th>
<th>%C</th>
<th>%Mn</th>
<th>%Si</th>
<th>%Cr</th>
<th>%Ni</th>
<th>%Mo</th>
<th>%P</th>
<th>%S</th>
</tr>
</thead>
<tbody>
<tr>
<td>With Lincolnweld® 308/308L</td>
<td>0.018</td>
<td>1.24</td>
<td>0.631</td>
<td>19.34</td>
<td>9.86</td>
<td>0.04</td>
<td>0.03</td>
<td>0.007</td>
</tr>
<tr>
<td>With Lincolnweld® 309/309L</td>
<td>0.014</td>
<td>1.23</td>
<td>0.569</td>
<td>23.18</td>
<td>13.27</td>
<td>0.11</td>
<td>0.02</td>
<td>0.007</td>
</tr>
<tr>
<td>With Lincolnweld® 316/316L</td>
<td>0.014</td>
<td>1.30</td>
<td>0.568</td>
<td>18.25</td>
<td>12.00</td>
<td>2.69</td>
<td>0.015</td>
<td>0.013</td>
</tr>
</tbody>
</table>

\(^{(1)}\) Typical all weld metal. \(^{(2)}\) See test results disclaimer below.

NOTE: There are not AWS requirements for submerged arc stainless steel deposits.

Material Safety Data Sheets (MSDS) and Certificates of Conformance are available on our website at www.lincolnelectric.com

CUSTOMER ASSISTANCE POLICY

The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers’ particular purpose is specifically disclaimed.

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