Exothermic weld cap, elastomeric filled

Notes:
1. Apply weld cap directly to pipe, not to pipe wrap. Use primer as required by the manufacturer.
2. Completely enclose wire within weld cap.
3. Repair any damaged coating not covered by weld cap.

Exothermic Weld
DI & Steel Pipe

Copper sleeve as required

Pipe or fitting

Wire insulation

3 in min

Notes:
1. Locate anodes a max of 3 feet horizontally from centerline of pipe.
2. Place galvanic anode in clean native backfill and compact to 12" above anode.
3. Anodes may be placed upright or horizontally, horizontal orientation shown.
4. Anode wire shall be exothermic welded directly to pipe or incorporated into the joint bond with a split-bolt connection.

Galvanic Anode Installation

For piping runs greater than or equal to 100 feet

<table>
<thead>
<tr>
<th>Pipe diameter</th>
<th>Number of anodes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than or equal to 16&quot;</td>
<td>1 per 100 ft. (2 min)</td>
</tr>
<tr>
<td>18&quot; to 30&quot;</td>
<td>2 per 100 ft.</td>
</tr>
<tr>
<td>Greater than or equal to 32&quot;</td>
<td>4 per 100 ft.</td>
</tr>
</tbody>
</table>

Notes:
1. Runs of pipe shall have an anode installed at each end.
2. Anodes to be spaced a min of 5 ft apart.
3. Anodes along a run of pipe shall be evenly distributed and located adjacent to a pipe joint.

For piping runs less than 100 feet install anode at each end of run

<table>
<thead>
<tr>
<th>Pipe diameter</th>
<th>Number of Anodes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than or equal to 16&quot;</td>
<td>2 (1 at each end)</td>
</tr>
<tr>
<td>Greater than or equal to 18&quot;</td>
<td>4 (2 at each end)</td>
</tr>
</tbody>
</table>

Anode Schedule

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.