Product Description

Anode Composition
High Silicon Cast Iron
Chemistry ASTM A518 Grade 3

Chill Cast in Metal Molds
Anotec’s proprietary process assures consistent weight, greater density, less flake graphite grain boundary, and lower chemical segregation than sand cast anodes.

<table>
<thead>
<tr>
<th></th>
<th>Minimum %</th>
<th>Maximum %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicon</td>
<td>14.20</td>
<td>14.75</td>
</tr>
<tr>
<td>Chromium</td>
<td>3.25</td>
<td>5.00</td>
</tr>
<tr>
<td>Carbon</td>
<td>0.70</td>
<td>1.10</td>
</tr>
<tr>
<td>Manganese</td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td>Copper</td>
<td>0.50</td>
<td>1.10</td>
</tr>
<tr>
<td>Molybdenum</td>
<td>0.20</td>
<td></td>
</tr>
</tbody>
</table>

Special Features

More Than Twice as Strong
Independent laboratory tests confirm that Anotec anodes withstand drop impact tests to more than twice the height of sand cast anodes.

Performance
Accelerated corrosion tests confirm that Anotec chill cast anodes yield more ampere-years per pound than the competition.

NSF 61 Listed
NSF International Certifies that these anode products conform to the requirements of NSF / ANSI Standard 61 - Drinking Water System Components - Health Effects.

ISO 9001 Quality Control
Anodes are manufactured, inspected and tested in accordance with documented procedures.
**SHA**

- **Nominal Discharge:**
  - 0.75 - 1.0 Amps / sq. ft.
  - 8.1 - 11 Amps / sq. m

- **Cable Connection Options**
  - **Type 1:** Pin (#8 awg: all anodes | #6 awg: EHA, EHM, and EHR)
  - **Type 2:** Caulked Lead (max #2 awg)
  - **Type GR:** Caulked Lead (#2 awg to max 4/0 awg)

- **Tolerances**
  - Weight: +/- 2%
  - Diameter: +/- 6 mm
  - Length: +/- 25 mm

**EHA**

- **Nominal Discharge:**
  - 0.75 - 1.0 Amps / sq. ft.
  - 8.1 - 11 Amps / sq. m

- **Cable Connection Options**
  - **Type 1:** Pin (#8 awg: all anodes | #6 awg: EHA, EHM, and EHR)
  - **Type 2:** Caulked Lead (max #2 awg)
  - **Type GR:** Caulked Lead (#2 awg to max 4/0 awg)

- **Tolerances**
  - Weight: +/- 2%
  - Diameter: +/- 6 mm
  - Length: +/- 25 mm

**EHK**

- **Nominal Discharge:**
  - 0.75 - 1.0 Amps / sq. ft.
  - 8.1 - 11 Amps / sq. m

- **Cable Connection Options**
  - **Type 1:** Pin (#8 awg: all anodes | #6 awg: EHA, EHM, and EHR)
  - **Type 2:** Caulked Lead (max #2 awg)
  - **Type GR:** Caulked Lead (#2 awg to max 4/0 awg)

- **Tolerances**
  - Weight: +/- 2%
  - Diameter: +/- 6 mm
  - Length: +/- 25 mm

**EHR**

- **Nominal Discharge:**
  - 0.75 - 1.0 Amps / sq. ft.
  - 8.1 - 11 Amps / sq. m

- **Cable Connection Options**
  - **Type 1:** Pin (#8 awg: all anodes | #6 awg: EHA, EHM, and EHR)
  - **Type 2:** Caulked Lead (max #2 awg)
  - **Type GR:** Caulked Lead (#2 awg to max 4/0 awg)

- **Tolerances**
  - Weight: +/- 2%
  - Diameter: +/- 6 mm
  - Length: +/- 25 mm

**EMK**

- **Nominal Discharge:**
  - 0.75 - 1.0 Amps / sq. ft.
  - 8.1 - 11 Amps / sq. m

- **Cable Connection Options**
  - **Type 1:** Pin (#8 awg: all anodes | #6 awg: EHA, EHM, and EHR)
  - **Type 2:** Caulked Lead (max #2 awg)
  - **Type GR:** Caulked Lead (#2 awg to max 4/0 awg)

- **Tolerances**
  - Weight: +/- 2%
  - Diameter: +/- 6 mm
  - Length: +/- 25 mm