

Materials specification <b>210142-CP-SPC-23</b>	Subject	Revision: <b>1</b> Date: 01.02.2023
Prepared for: <b>EPI LTD</b>	<b>Permanent Reference Electrode</b>	Prepared: I. Kantor

### 1. General

For under oil tank installation Long Life Underground Permanent Reference Electrode, with the following features:

- 30-year design life minimum
- Element Types : CUG – saturated gelled Cu/CuSO<sub>4</sub>
- Stability : ± 5 mV with 3.0 μA load.
- Temperature Range : 1° C ÷ 50° C
- Cable size: #14 AWG HMW/PE

### 2. Requirements

Item	Qty	Length of cable, feet
<b>1</b>	<b>12</b>	<b>100</b>
<b>2</b>	<b>18</b>	<b>150</b>
<b>3</b>	<b>16</b>	<b>200</b>
<b>4</b>	<b>14</b>	<b>250</b>

### 3. Quotation

The quotation shall include:

- Reference electrode type
- Cable size, insulation and connections name of factory
- Stability
- Service life
- Delivery time and terms
- Warranty

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