



Castle Electrodes Zinc Electrode Datasheet

These are pseudo reference electrodes which can be used to monitor cathodic protection systems in concrete and seawater but the potential of the electrode is dependent on oxygen levels and pH. Calibration certificates cannot be provided for these electrodes.



- Model: Zinc Reference Electrode
- Zinc to US Military Spec. 18001 K
- Interface >11750mm²

Element type

Zinc to US Military Spec. 18001 K

Potential:

Variable depending on the environment and corrosion reaction of the zinc.

Drift:

less 3mV in 24 hours.

Dimensions:

200 mm long x 25mm diameter
Measuring interface >11750mm²

Cable:

- 2.5mm² XLPE/XLPE
- 2.5mm² XLPE/PVC

Expected life:

More than 50 years in seawater. The functional life of the electrode will most likely to be determined by the life of the associated cables.