

PERMANENT REFERENCE ELECTRODES

Zn 99.99 % (Solid)

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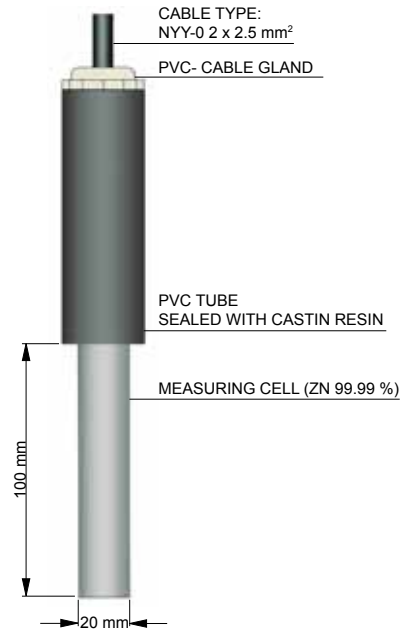
German Cathodic Protection



**Type: Zn-U (Zn 99.99 %)
for Permanent Underground Application**

Reference electrode Zn-U is prepacked in a cotton bag filled with non-polarizing bentonite backfill.

Potential referring to H ₂ - electrode	- 0.77 V
Temperature range	0 - 55° C
Composition of backfill	70 % Bentonite 20 % Sodium sulfate 10 % Kieselguhr
Cotton bag dimensions	Diameter: 250 mm Height: 560 mm Weight: 20 kg



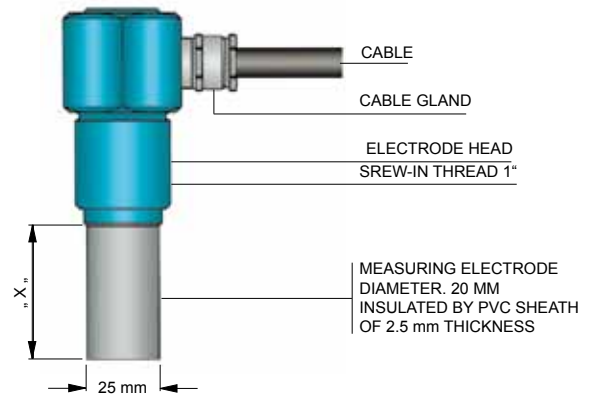
Type: Zn-W (Zn 99.99 %)

Application

Reference electrode Zn-W is used inside internally protected steel water containers, tanks, pipes etc. and is provided with a 1" screw-in thread for permanent fixture by using a weld-in flange. The measuring cell is covered with insulating material so that the only exposed area is the circular base at the bottom.

Potential referring to H₂ - electrode: - 0.77 V

Temperature range, Operational pressure, Length of measuring electrode „X,, and Cable type and length according to Purchaser requirements.



Type: Zn-SW (Zn 99.99 %)

Application

Reference electrode Zn-SW is used dipped in freshwater or seawater

Potential referring to H₂ - electrode: - 0.77 V

CABLE TYPE: NYY-0 2 x 2.5 mm²

Cable length according to Purchaser requirements.

