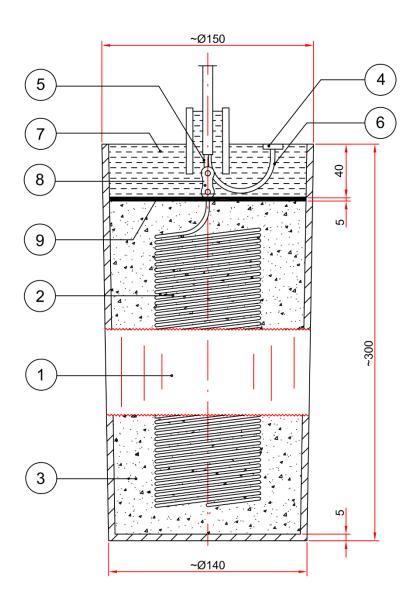
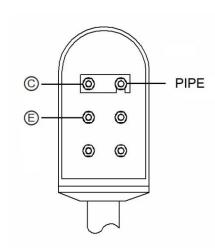


Permanent Reference Electrode with Coupon "Polarization Probe" – Cu-CuSO₄

In stray current environment, the cathodically protected pipe-to-electrode Potential Difference measurement relative to the $Cu-CuSO_4$ electrode includes two terms, $R\cdot I$ and $R\cdot Icv$, corresponding to the voltage drop between the electrode and the holiday, which alter the measured value.

The use of the "polarization probe" (ref. electrode with built-in metal plate, also known as coupon), minimizing the distance between the electrode and the "simulated" holiday, eliminates the above terms from the measured value.





| No. | DESCRIPTION | |
|------------|---|---|
| 1 | 5% Silicium earthenware container | |
| 2 | 4 mm² copper wire | |
| 3 | Crystals of purified copper sulphate | |
| 4 * | 3 cm² carbon steel coupon | |
| 5 * | 4 mm², FG16OR16-0,6/1KV "E" cable - 5 m Color: BROWN | Œ |
| 6 * | 4 mm², FG16OR16-0,6/1KV "C" cable - 5 m Color: BLUE | @ |
| 7 | Two compounds epossydic resin | |
| 8 | Head to head joint | |
| 9 | Cartonboard disk | |
| | | |

^{*} other cable and coupon formats on request

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