Corrosion Control

ACROSS
1. The removal or depletion of ions in the thin boundary layer adjacent to a membrane or pipe wall.
3. The positive pole or electrode of an electrolytic system, such as a battery.
5. The negative pole or electrode of an electrolytic cell or system.
6. A value used to indicate the smoothness of the interior of a pipe.
8. The development or formation of small mounds of corrosion products on the inside of iron pipe.
9. An electrical system for prevention of rust, corrosion, and pitting of metal surfaces which are in contact with water or soil.
10. The gradual decomposition or destruction of a material by chemical action, often due to an electrochemical reaction.

DOWN
2. Reflects the equilibrium of pH of a water with respect to calcium and alkalinity.
4. The concentration of ions in the thin boundary layer adjacent to a membrane or pipe wall.
7. A steel specimen inserted into water to measure the corrosiveness of water.