

Supplementary Materials: Research on the Corrosion Inhibition Behavior and Mechanism of 1-Hydroxy-1,1-ethyldene Disodium Phosphonate under an Iron Bacteria System

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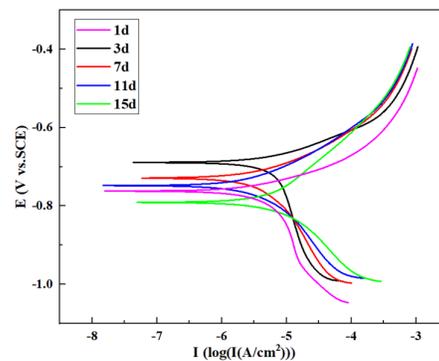


Figure S1. Polarization curve in the IB condition.

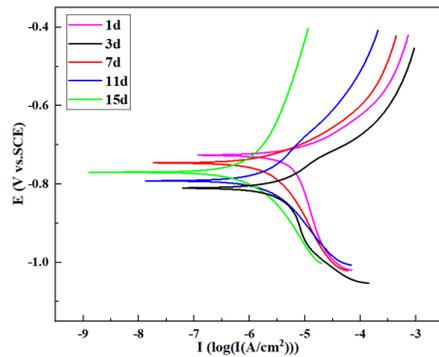


Figure S2. Polarization curve in the IB+HEDP condition.

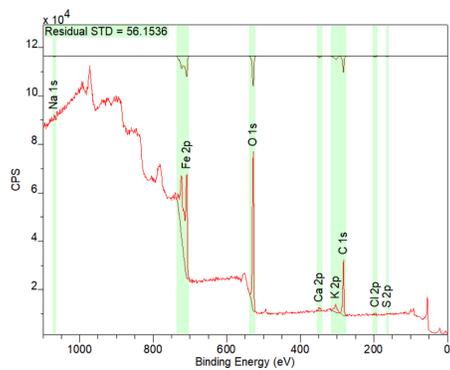


Figure S3. The XPS full spectrum analysis of 3d in the IB condition.

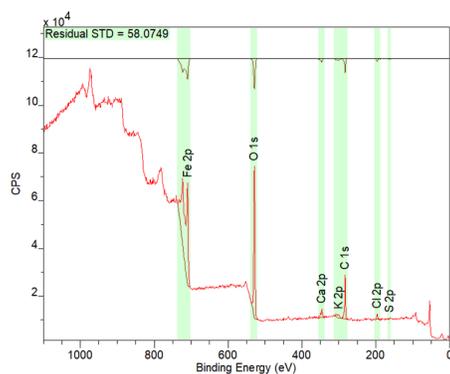


Figure S4. The XPS full spectrum analysis of 7d in the IB condition.

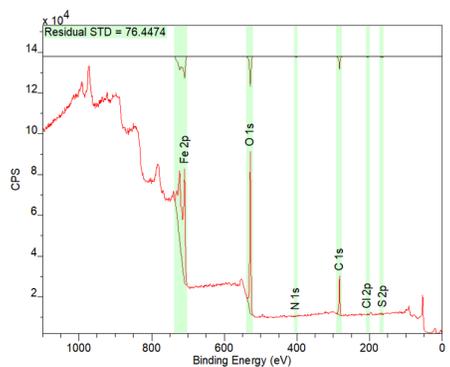


Figure S5. The XPS full spectrum analysis of 11d in the IB condition.

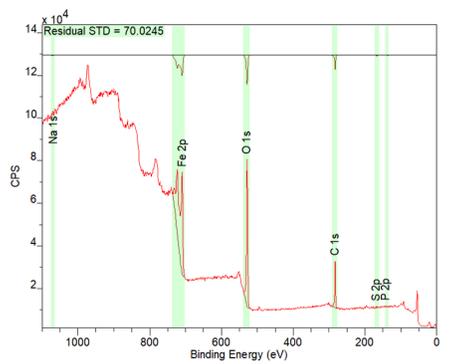


Figure S6. The XPS full spectrum analysis of 15d in the IB condition.

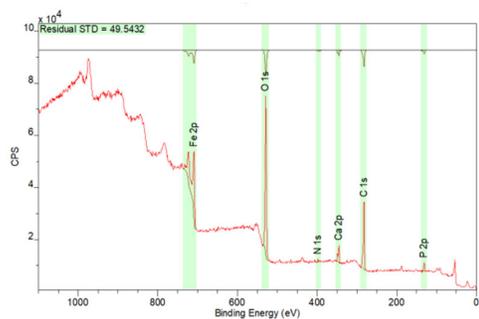


Figure S7. The XPS full spectrum analysis of 3d in the IB+HEDP condition.

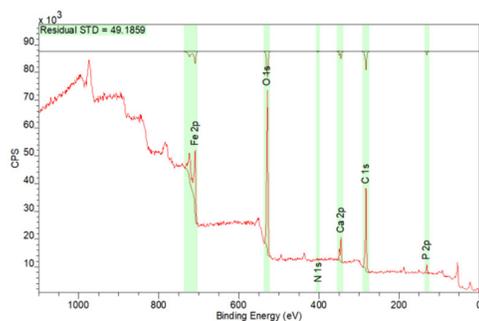


Figure S8. The XPS full spectrum analysis of 7d in the IB+HEDP condition.

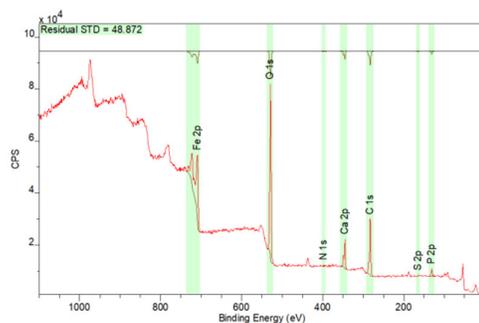


Figure S9. The XPS full spectrum analysis of 11d in the IB+HEDP condition.

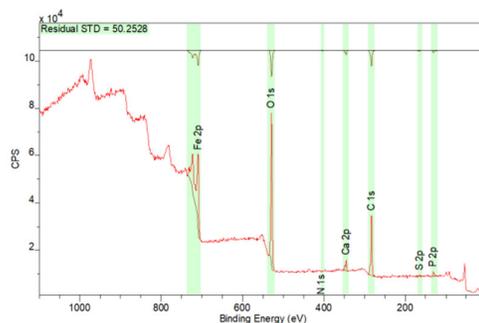


Figure S10. The XPS full spectrum analysis of 15d in the IB+HEDP condition.