

PROTECTION AGAINST CORROSION

WHY THE USE OF ZINC AS PROTECTION AGAINST CORROSION



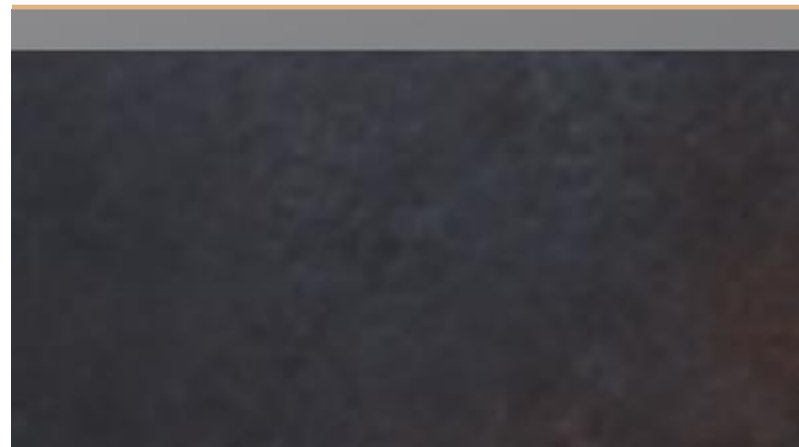
PASSIVE PROTECTION: BARRIER PROTECTION OF THE METAL AGAINST AGGRESSIVE ELEMENTS

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PASSIVATING PRODUCTS

PATINA



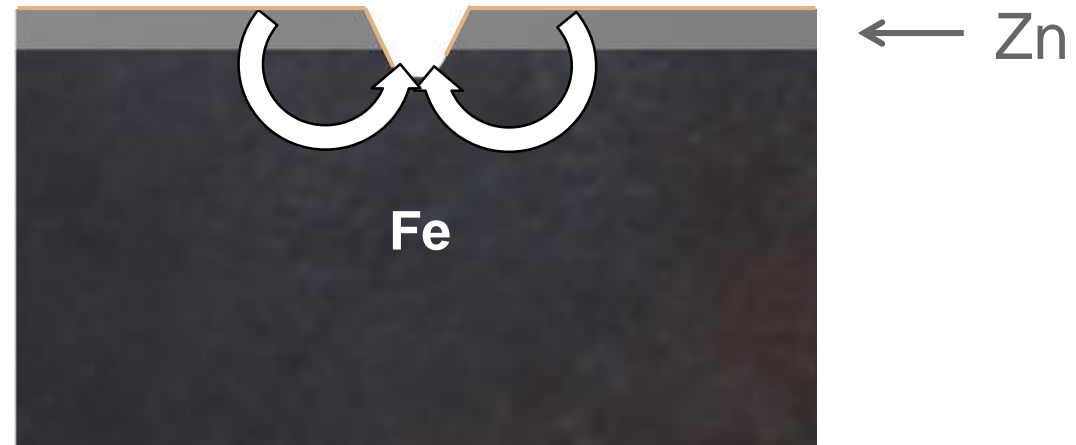
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PASSIVE PROTECTION: ZINC REACTS WITH AGRESSIVE AGENTS IN THE ATMOSPHERE TO FORM A PROTECTIVE LAYER, THE PATINA

PROTECTION AGAINST CORROSION

WHY THE USE OF ZINC AS PROTECTION AGAINST CORROSION

CATHODIC PROTECTION



ACTIVE PROTECTION: ACTIVE SACRIFICIAL FUNCTION OF ZINC