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XRD
X-ray diffraction
C. PROPERTIES AND PHENOMENA

- acid corrosion
- acid inhibition
- alkaline corrosion
- amorphous structures
- anodic dissolution
- anodic films
- anodic protection
- atmospheric corrosion
- carburization
- cathodic protection
- chlorination
- corrosion fatigue
- crevice corrosion
- de-alloying
- effects of strain
- electrodeposited films
- exfoliation corrosion
- fretting corrosion
- hardening
- high temperature corrosion
- hot corrosion
- hydrogen absorption
- hydrogen embrittlement
- hydrogen overpotential
- hydrogen permeation
- inclusion
- interfaces
- intergranular corrosion
- internal oxidation
- kinetic parameters
- LME
- microbiological corrosion
- negative difference effect
- neutral inhibition
- oxidation
- oxide coatings
- oxygen reduction
- paint coatings
- passive films
- passivity
- pitting corrosion
- polymer coatings
- potential parameters
- Pourbaix diagram
- reactor conditions
- repassivation
- rust
- segregation
- selective oxidation
- stress corrosion
- sulphidation
- sulphide cracking
- thermodynamic diagrams
- transpassivity
- welding

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