

Study of corrosion

Evaluation of the resistance of materials in industrial or polluted environments

The expertise

CIME has all the technical and human resources and authorizations necessary to carry out corrosion tests on various industrial or polluted environments, which may include uranyl nitrate or hydrofluoric acid.

To do this, it uses advanced microscopic observation techniques (SEM-EDS). CIME is able to determine the rates and types of corrosion of solid materials

Added value

- Prediction of the corrosion resistance of solid materials over time
- Selection of suitable materials
- Control of cost<mark>s and risks associated with corrosion of parts and structures</mark>
- Reduced risk of incidents at Basic Nuclear Facilities (BNF)



Site of Bessines-sur-Gartempe

Direction CIME

www.orano.group/cime