

# STORAGE TANK FRANGIBILITY STUDY

**Safety : ensure your tanks comply with regulations**



## Your expectations

- Controlling the risks on your equipment
- Obtaining an objective diagnosis on the condition of your storage tanks
- Implementing corrective measures rapidly in case of non-compliance with the regulations

## Our solutions

The Cetim offers you a customised comprehensive service adapted to your expectations and facility, with a detailed report and calculation assumptions:

- Technical assistance for the collection of the data required for the frangibility study
- Finite element simulation of tank's mechanical behaviour
- Tanks modification proposal (frangibility, pitting, etc.)
- Assistance in your relationship with ministerial authorities

## Your benefits

The Cetim offers you an acknowledged and unchallenged expertise in the field of tanks control:

- 20 years' feedback on frangibility studies
- The Cetim is a member of the CODRES drafting committee (*code de construction des réservoirs de stockage cylindriques verticaux*, construction code for vertical cylindrical storage tanks), issued by the Union for Sheet Metal Work, Piping and Industrial Maintenance - *Syndicat de la Chaudronnerie, de la Tuyauterie et de la Maintenance Industrielle* (SNCT)
- A range of additional services: non-destructive tests, analysis, simulation, etc.