



Specialist in metal packaging and aerosol dispensers

60 km North of Paris, near Roissy CDG Airport



TRANSPORT OF DANGEROUS GOODS

Laboratory approved by the French Ministry of ecological and solidarity transition (Former Ministry of Transport) for controlling and validating the packaging intended for the transport of dangerous goods. Decree of October 27, 2017. Official Journal No. 0281 of December 2, 2017 text n° 9 - NOR: TREP1730464A.

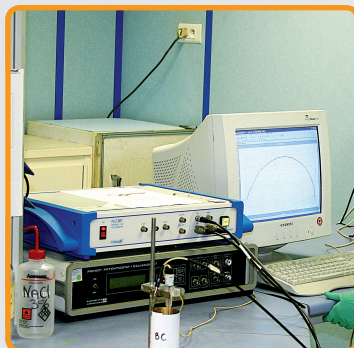
- RID/ADR, UN, IMDG, IATA certificats
- Drop tests
- Hydraulic pressure tests
- Leakproof tests
- Stacking tests
- Packaging manufacturing / Onsite inspection



AEROSOL CONTAINERS

- Flammability and Explosivity tests
- Granulometry (particles size measurement)
- Electrochemistry
- Mechanical tests
- Storage tests
- Investigation of can sealing issues
- Testing of Plastic Aerosol can according to the FEA X647 standard

GRANULOMETRY AND ELECTROCHEMISTRY MEASURES



- Granulometry tests / Spray pattern and particles size measurements / Malvern Device
- Electrochemical Impedance tests / Spectroscopy tests on coated can / Internal coating compatibility / Fast track results
- Selection of internal coating options (BPA NI, PAM Alternatives...)

STORAGE TESTS

- ATEX rooms with various temperatures options (from 25°C up to 50°C)
- In conformity with the FEA 603 standard
- Customized test options
- Support and analyses for compatibility investigation results



EXAMPLES OF LAB TEST CAPABILITIES



- Corrosivity C1 tests on Steel and Aluminium substrates
- Standard Combustibility tests
- Flash point definition
- Hardness tests
- Tin rate and tin gram weight measurements
- Infra-Red measurements
- Aerosol filling and gassing
- Analyses of internal coating issues
- Aerosol container mechanical analyses
- Aerosol container seal investigations / leakages and μ leakages
- Miscellaneous design custom packaging tests

