

IECEX, ATEX & HazLoc

Protective Systems and Large size Equipment



Eurofins Product Testing Italy, thanks to its **new outdoor test site**, can carry out the following testing activities for IECEX, ATEX, UKCA and HazLoc certification of **large Equipment and Protective Systems**:

Testing of Ex d Motors and Enclosures (IEC EN 60079-1)

- Reference pressure determination
- Non transmission tests

Testing of Protective Systems

- **Explosion Venting Devices (EN 14797)**
 - Static activation pressure test
 - Functional and mechanical integrity testing
 - Efficiency determination
- **Flameless Venting Devices (EN 16009)**
 - External effects test
 - Explosion resistance testing and Flame quenching
 - Efficiency determination
- **Flap Valves (EN 16447)**
 - Explosion resistance testing
 - Flame quenching
 - Functional testing
- **Explosion Isolation Systems (EN 15089)**
e.g. knife gate valves, rotary valves, etc.
 - Explosion resistance testing
 - Flame quenching
 - Functional testing
- **Flame Arresters (EN 16852)**
 - Burning Test
 - Flame quenching
 - Leakage, pressure and flow test

