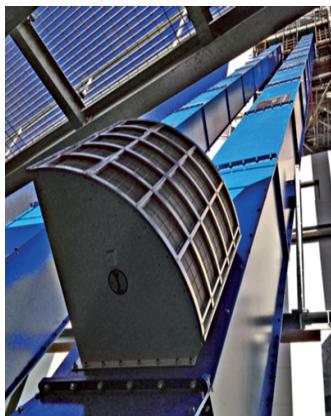


# IECEx, ATEX & HazLoc

## 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