



**Accreditation number**  
Accreditation standard

**SCESp 087**  
EN 45011

## SCES Directory

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### Certification body for equipment and protective systems intended for use in potentially explosive atmospheres (ATEX)

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[www.sas.ch](http://www.sas.ch) (accredited bodies)

### Scope of accreditation in September 2009

| Standards  | Approved technical scopes  | Remarks   |
|------------|--|---|
| RL 94/9/EC | Equipment and protective systems intended for use in potentially explosive atmospheres | Details and restrictions in accordance with following arrangements.<br>Examination and certification of products result by testing laboratories as sub-contractors. |

| Responsible for the following products  | Responsible for the following procedures/modules               | Reference of the superseded standard RL 94/9/EG             |
|---|--|---|
| Equipment in equipment group II, categories 1 G/D, 2 G/D and 3 G/D                              | EC type examination  | Annex III   |
|   | Product quality assurance                                      | Annex IV  |
| Protective systems  | Product verification   | Annex V   |
| Safety, controlling and regulating devices where the source of ignition is primarily electrical | Conformity to type   | Annex VI  |
|   | Product quality assurance                                      | Annex VII   |
|   | Internal control of production and documents of technical file | Article 8, paragraph 1, point (b), letter (ii) (Annex VIII) |
| Components  | Unit verification  | Annex IX  |



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| Standards                 | Reference and title of the standard  | Symbol |
|---------------------------|--|--------|
| EN 1127-1                 | Explosive atmospheres —<br>Explosion prevention and protection —<br>Part 1: Basic concepts and methodology | ---    |
| EN 60079-0<br>(EN 50014)  | Electrical apparatus for explosive gas<br>atmospheres —<br>Part 0: General requirements                    | ---    |
| EN 60079-2<br>(EN 50016)  | Explosive atmospheres —<br>Part 2: Equipment protection by pressurized<br>enclosure                        | "p"    |
| EN 60079-5<br>(EN 50017)  | Explosive atmospheres —<br>Part 5: Equipment protection by powder filling                                  | "q"    |
| EN 60079-7<br>(EN 50019)  | Explosive atmospheres —<br>Part 7: Equipment protection by increased<br>safety                             | "e"    |
| EN 60079-11<br>(EN 50020) | Explosive atmospheres —<br>Part 11: Equipment protection by intrinsic<br>safety                            | "i"    |
| EN 60079-15<br>(EN 50021) | Part 15: Construction, test and marking of<br>type of protection 'n' electrical apparatus                  | "n"    |
| EN 60079-18<br>(EN 50028) | Part 18: Construction, test and marking of<br>type of protection encapsulation electrical<br>apparatus     | "m"    |
| EN 60079-25<br>(EN 50039) | Part 25: Intrinsically safe systems  | ---    |
| EN 60079-26<br>(EN 50284) | Explosive atmospheres —<br>Part 26: Equipment with equipment protection<br>level (EPL) Ga                  | ---    |
| EN 61241-0                | Electrical apparatus for use in the presence of<br>combustible dust —<br>Part 0: General requirements      | ---    |
| EN 61241-1                | Part 1: Protection by enclosures   | "tD"   |
| EN 61241-4                | Part 4: Type of protection 'pD'  | "pD"   |
| EN 61241-10               | Part 10: Classification of areas where<br>combustible dusts are or may be present                          | ---    |



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| EN 61241-18 | Part 18: Protection by encapsulation   | "mD"   |
| EN 14373    | Explosion suppression systems  | ---    |
| EN 14460    | Explosion resistant equipment  | ---    |
| EN 14797    | Explosion venting devices  | ---    |
| EN 14491    | Dust explosion venting protective systems  | ---    |
| EN 13980    | Potentially explosive atmospheres —<br>Application of quality systems  | ---    |
| EN 13463-1  | Non-electrical equipment for potentially<br>explosive atmospheres —<br>Part 1: Basic method and requirements | ---    |
| EN 13463-2  | Part 2: Protection by flow restricting enclosure   | "fr"   |
| EN 13463-5  | Part 5: Protection by constructional safety  | "c"    |
| EN 13463-6  | Part 6: Protection by control of ignition source   | "b"    |