



Accreditation number
Accreditation standard

SCESp 087
EN 45011

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

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Scope of accreditation in May 2010

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. 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Responsible for the following products	Responsible for the following procedures/modules	Reference of the superseded standard RL 94/9/EG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 — Explosion prevention and protection — Part 1: Basic concepts and methodology	---
EN 60079-0 (EN 50014)	Electrical apparatus for explosive gas atmospheres — Part 0: General requirements	---
EN 60079-1 (EN 50018)	Explosive atmospheres — Part 1: Equipment protection by flameproof enclosures	"d"
EN 60079-2 (EN 50016)	Explosive atmospheres — Part 2: Equipment protection by pressurized enclosure	"p"
EN 60079-5 (EN 50017)	Explosive atmospheres — Part 5: Equipment protection by powder filling	"q"
EN 60079-7 (EN 50019)	Explosive atmospheres — Part 7: Equipment protection by increased safety	"e"
EN 60079-11 (EN 50020)	Explosive atmospheres — Part 11: Equipment protection by intrinsic safety	"i"
EN 60079-15 (EN 50021)	Part 15: Construction, test and marking of type of protection 'n' electrical apparatus	"n"
EN 60079-18 (EN 50028)	Part 18: Construction, test and marking of type of protection encapsulation electrical apparatus	"m"
EN 60079-25 (EN 50039)	Part 25: Intrinsically safe systems	---
EN 60079-26 (EN 50284)	Explosive atmospheres — Part 26: Equipment with equipment protection level (EPL) Ga	---



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Standards	Reference and title of the standard	Symbol
EN 61241-0	Electrical apparatus for use in the presence of combustible dust — 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 combustible dusts are or may be present	---
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 — Application of quality systems	---
EN 13463-1	Non-electrical equipment for potentially explosive atmospheres — Part 1: Basic method and requirements	---
EN 13463-2	Part 2: Protection by flow restricting enclosure	"fr"
EN 13463-3	Part 3: Protection by flameproof enclosure	"d"
EN 13463-5	Part 5: Protection by constructional safety	"c"
EN 13463-6	Part 6: Protection by control of ignition source	"b"