

Notification of a Body in the framework of a technical harmonization directive

From : Ministero dello Sviluppo
Economico - Direzione Generale
per il Mercato, la Concorrenza, il
Consumatore, la Vigilanza e la
Normativa Tecnica
Via Sallustiana, 53
00187 ROMA
Italy

To : **European Commission**
GROWTH Directorate-General
200 Rue de la Loi,
B-1049 Brussels.
Other Member States

Reference :

Legislation : 94/9/EC Equipment and protective systems intended for use in potentially explosive atmospheres

Body name, address, telephone, fax, email, website :

Eurofins Product Testing Italy S.r.l.
Via Courgnè, 21
10156 - TORINO (TO)
Italy
Phone : +39 011 2222225
Fax : +39 011 2222226
Email : tech@eurofins.com
Website : <http://tech.eurofins.it>

Body :

NB 0477

The body is formally accredited against :

Accreditation standard used: EN 45011 product certification. But also the relevant requirements of UNI CEI EN ISO/IEC 17021 UNI CEI EN ISO/IEC 17020 - UNI CEI EN ISO/IEC 17025 have been assessed.

Name of National Accreditation Body (NAB) : ACCREDIA

The accreditation covers the product categories and conformity assessment procedures concerned by this notification : Yes

Tasks performed by the Body :

Last approval date : 23/04/2013 | Valid until : 11/01/2015(Expired)

Product family, product /Intended use/Product range	Procedure/Modules	Annexes or articles of the directives
<p>Autonomous protective systems (with indication of explosion characteristics)</p> <p>Components</p> <p>Components intended for use as parts in equipment group I, categories M1 and M2</p> <p>Components intended for use as parts in equipment group II, categories 1 and 2</p> <p>Equipment group II, categories 1, 2 and 3</p> <p>Equipment in equipment groups I and II, categories 1, 2 and 3</p> <p>Equipment in equipment groups I and II, categories M2, 2G and 3G as follows</p> <p>Equipment in the protection area "d". Group II, Category 2 & 3</p> <p>Group I electrical</p> <p>Group I non-electrical</p> <p>Group II dust electrical</p> <p>Group II dust non-electrical</p> <p>Group II gas electrical</p> <p>Group II gas non-electrical</p> <p>Group II/Categories II & III equipment in protection areas "d", "e", "n", "m"</p> <p>Non electrical equipment intended for use in potentially explosive atmosphere with the protection by constructional safety „c“ In equipment group II, category 1 as follows</p> <p>Non electrical equipment intended for use in potentially explosive atmosphere with the protection by constructional safety „c“ In equipment group II, category 2 as follows</p> <p>Non-electrical equipment in equipment groups I and II, categories 1, 2 and 3</p> <p>Equipment and protective systems intended for use in potentially explosive atmospheres</p> <p>Protective systems for equipment in group II where the source of ignition is primarily electrical.</p> <p>All products excepted Internal combustion engines</p> <p>Components which are parts of equipment in group II and of protective systems where the source of ignition is primarily electrical.</p> <p>Electrical equipment and components in equipment group II, category 2D and 3D in the protection area "p"</p> <p>Equipment in equipment-group II, in this case including equipment where the source of ignition is primarily electrical.</p> <p>Autonomous protective systems (with indication of explosion characteristics) in equipment group II, categories 1, 2 and 3 as follows</p> <p>Autonomous protective systems (with indication of explosion characteristics) in equipment group II, categories 1G, 2G and 3G as follows</p> <p>Equipment in equipment group II, category 1G, 2G and 3G in the protection areas "o", "e", "m", "i" and "g"</p> <p>Equipment in equipment group II, category 1G as follows</p> <p>Equipment in equipment group II, categories 2G and 3G as follows</p> <p>Equipment in equipment groups I and II, categories M1 and 1, as follows</p> <p>Equipment in equipment groups I and II, categories M1 and 1G, as follows</p> <p>Equipment in equipment groups I and II, categories M1, M2, 1, 2 and 3, as follows</p> <p>Equipment in equipment groups I and II, categories M2, 2 and 3, as follows</p> <p>Equipment groups I and II, categories M1 and 1</p> <p>Equipment groups I and II, categories M2 and 2</p> <p>Equipment in equipment group II, as follows</p> <p>Equipment group II, category 3</p> <p>Equipment in equipment group II, category 1 as follows</p> <p>Devices</p>	<p>Internal control of production + receipt of technical file</p> <p>Product quality assurance</p> <p>Unit verification</p> <p>Production quality assurance</p> <p>Conformity to type</p> <p>Product verification</p> <p>EC type-examination</p>	<p>Art. 8.1 (b) (ii)</p> <p>Annex VII</p> <p>Annex IX</p> <p>Annex IV</p> <p>Annex VI</p> <p>Annex V</p> <p>Annex III</p>

Product family, product /Intended use/Product range	Procedure/Modules	Annexes or articles of the directives
<p>Equipment in equipment group II, categories 2 and 3 as follows</p> <p>Protective systems</p> <p>Electrical equipment</p> <p>Safety devices, controlling devices and regulating devices with risk of ignition from mechanically produced sparks</p> <p>Electrical equipment in the protection area "o", "m", "q", "e", "i", "p"</p> <p>Non-electrical equipment with the types of protection: mechanically generated sparks, hot surfaces and electromagnetic waves</p> <p>Electrical equipment in the protection area "o", "m", "q", "e", "i", "p", "d"</p> <p>Electrical equipment in the protection area: "e", "d", "i", "p", "n", "tD"</p> <p>Non-electrical equipment in the protection area "c", "fr", "k"</p> <p>Safety devices</p> <p>Equipment group II, categories 1G, D and 2G, D excluding high voltage machines</p> <p>Equipment group II, category 3 classes G and D excluding high voltage machines</p> <p>Equipment in the protection area "e", "d", "ia & ib", "n", "o", "q"</p> <p>Equipment group I, categories M1 and M2</p> <p>Equipment group II, categories 1G, D, 2G, D and 3G, D, excluding high voltage machines</p> <p>Equipment group II, categories 1G, D, 2G, D and 3G, D</p> <p>Non electrical equipment, group II, excluding internal combustion engines</p> <p>Non electrical components, group II</p> <p>Electrical equipment in the protection area "o", "m", "q", "e", "i", "n", "p"</p> <p>Electrical equipment in the protection area "o", "m", "q", "e", "n", "p"</p> <p>Electrical equipment and protective systems intended for use in potentially explosive atmospheres in the protection area "o", "p" and "e" in equipment group II, category 1 as follows</p> <p>Electrical equipment and protective systems intended for use in potentially explosive atmospheres in the protection area "o", "p" and "e" in equipment group II, category 2 as follows</p> <p>Smoke generator for food treatment</p> <p>Equipment in the protection area "e", "d", "ia & ib", "m", "n", "o", "q"</p> <p>Equipment group II, categories 1 and 2</p> <p>Components covering protection concepts for electrical equipment - 'd', 'e', 'i', 'm', 'n', 'o', 'p', 'q', 'tD', 'pD', 'iD', 'mD'</p> <p>non-electrical equipment - fr, d, c, b, k</p> <p>protective systems - venting, suppression, flame arresters, decoupling, explosion resistant enclosure</p> <p>safety-related devices - 94/9/EC Annex II clause 1.5</p>		