

(2) **Equipment and protective systems intended for use in potentially explosive atmospheres
Directive 94/9/EC**

(1) **EC-TYPE EXAMINATION CERTIFICATE**

(3) Number of the EC type examination certificate: **INERIS 04ATEX0023**

(4) Protective system or equipment:

CONTROL STATIONS type XAWF...EX or XAWG...EX

(5) Manufacturer: **TELEMECANIQUE trade mark of SCHNEIDER ELECTRIC INDUSTRIES SAS**

(6) Address: **F- 92500 RUEIL MALMAISON or F- 16340 L'ISLE D'ESPAGNAC**

(7) This protective system or equipment and any other acceptable alternative of this one are described in the annex of this certificate and the descriptive documents quoted in this annex.

(8) The INERIS, notified body and identified under number 0080, in accordance with article 9 of Council Directive 94/9/EC of the 23rd March 1994, certifies that this protective system or equipment fulfils the Essential of Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, described in appendix II of the Directive.

The examinations and the tests are consigned in official report N°63998/04.

(9) The respect of the Essential Health and Safety Requirements is ensured by:

- conformity with:

EN 50 014	of June	1997 + A1 and A2
EN 50 281-1-1	of September	1998 + A1
IEC 61241-0	of July	2004
IEC 61241-1	of May	2004

- specific solutions adopted by the manufacturer to meet the Essential Health and Safety Requirements described in the descriptive documents.

(10) Sign X, when it is placed following the Number of the EC type examination certificate, indicates that this equipment and protective system is subjected to the special conditions for safe use, mentioned in the annex of this certificate.

- (11) This EC type examination certificate refers only to the design and the construction of the apparatus or protective system specified. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system, these are not covered by this certificate.
- (12) The marking of the equipment or the protective system will have to contain:

 II 2D

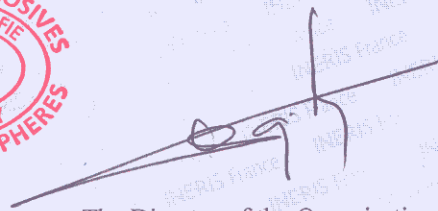
Ex tD A21

IP65/66 T85°C

Verneuil-en-Halatte, 2004 08 08


X. LEFEBVRE

Engineer at the Laboratory of Certification of
Materials ATEX



The Director of the Organisation Certified,
By delegation
B. PIQUETTE
Deputy manager of Certification

(13)

ANNEX

(14)

EC TYPE EXAMINATION CERTIFICATE N° INERIS 04ATEX0023

(15)

DESCRIPTION OF THE EQUIPMENT OR THE PROTECTIVE SYSTEM

Control stations with control and/or signal units, covered by the EC-Type Examination Certificate INERIS 04ATEX9004U.

The equipment presents the degrees of protection IP65/66 according to standard EN 60529 and IEC 60529.

PARAMETERS RELATING TO THE SAFETY

Max supply voltage : 600V

MARKING

Marking must be readable and indelible; it must comprise the following indications:

TELEMECANIQUE


F- 92500 RUEIL MALMAISON or F- 16340 L'ISLE D'ESPAGNAC

XAWF ...EX or XAWG...EX(1)

INERIS 04ATEX0023

(Serial number)

(year of construction)

 II 2 D Ex tD A21 IP65/66 T85°C Ta :-20°C/+60°C

DO NOT OPEN WHEN ENERGIZED

In conformity with international standards IEC61241-0 and 61241-1, the marking is completed by :

Ex tD A21

(1) Type is completed by numbers and/or letters corresponding to manufacturing variation.

The whole of marking can be carried out in the language of the country of use.

The protective system or equipment must also carry the marking normally envisaged by the standards of construction which relate to it.

ROUTINE EXAMINATIONS AND TESTS

None.

(16) DESCRIPTIVE DOCUMENTS

The technical report is composed of the documents quoted hereafter, constituting the descriptive file of the equipment, object of this certificate.

- Certification file n° TN075A04 (9 items) dated on 2004.02.02 including instructions notice W961966901A05.

(17) SPECIAL CONDITIONS FOR SAFE USE

The special conditions are stipulated in the instructions.

(18) ESSENTIAL REQUIREMENTS OF SAFETY AND HEALTH

The respect of the Essential Health and Safety Requirements is ensured by:

- conformity to the European standards EN 50 014, EN 50 281-1-1 and International standards IEC 61241-0 and IEC 61241-1.
- the whole of the provisions adopted by the manufacturer and described in the descriptive documents.