



TYPE EXAMINATION STATEMENT CATEGORY 3 EQUIPMENT

[1]

[2]

Equipment intended for use in potentially explosive atmospheres

[3]

Type Examination Statement number: **IMQ 21 ATEX 014 X**

[4]

PRODUCT: **Control Station, Human Machine Interface**
TYPE/SERIES: **FC**-*****/2, FHX5-*****/2**

[5]

MANUFACTURER: **FAV S.r.l.**

[6]

ADDRESS: **Via Tevere 22/A - 37136 Verona (VR) – Italy**

[7]

IMQ states that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of Category 3 equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive 2014/34/EU with reference to the requirements covered by the standards below defined.

[8]

Compliance with EHSRs given in the Directive 2014/34/EU, except for those listed at item 17 of the annex, has been assured by compliance with the requirements of the following standard:

EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-7:2015, EN IEC 60079-7:2015/A1:2018; EN 60079-11:2012, EN 60079-31:2014, EN 60079-18:2015, EN 60079-18:2015/A1:2017, EN 60079-15:2010, EN 60079-28:2015

[9]


If the sign "X" is placed after the statement number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this statement

[10]

This TYPE EXAMINATION STATEMENT relates only to the design and construction of the specified equipment. Further requirements of the Directive are **not covered** by this statement.

[11]

The marking of the equipment shall include the following:

II 3G	Ex nA IIA/IIB/IIC T6/T5/T4 Gc Ex db ec ia/ib/ic mb nA nC op pr IIA/IIB/IIC T6/T5/T4 Gc	or	Ex nA nC IIA/IIB/IIC T6/T5/T4 Gc or Ex ec IIA/IIB/IIC T6/T5/T4 Gc
II 3(1)G	Ex nA [ja Ga] IIA/IIB/IIC T6/T5/T4 Gc Ex db ec ia/ib/ic mb nA nC op pr [ja Ga] IIA/IIB/IIC T6/T5/T4 Gc	or	Ex ec [ja Ga] IIA/IIB/IIC T6/T5/T4 Gc
 II 3(2)G	Ex db ec ia/ib/ic mb nA nC op pr [jb Gb] IIA/IIB/IIC T6/T5/T4 Gc Ex nA [jb Gb] IIA/IIB/IIC T6/T5/T4 Gc	or	Ex ec [jb Gb] IIA/IIB/IIC T6/T5/T4 Gc
II 3D	Ex tc IIIA/IIIB/IIIC T70°C/80°C/T85°C T90°C/T100°C/T115°C/T125°C/T135°C Dc Ex ia/ib tc IIIA/IIIB/IIIC T70°C/80°C/T85°C T90°C/T100°C/T115°C/T125°C/T135°C Dc		
II 3(1)D	Ex tc [ia Da] IIIA/IIIB/IIIC T70/80/85/90/100/115/125/135°C Dc		
II 3(2)D	Ex tc [ib Db] IIIA/IIIB/IIIC T70/80/85/90/100/115/125/135°C Dc		

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B.U. PRODUCT
CERTIFICATION SECTOR – MANAGER



PRD N° 005 B

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Signatory of EA, IAF and ILAC Mutual Recognition Agreements