



[1] **SUPPLEMENTARY EU – TYPE EXAMINATION CERTIFICATE**

[2] Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU.

[3] Supplementary EU-Type Examination Certificate Number: **FIDI 25 ATEX 0035X / 1**

[4] Product: **Distribution and Control Panels**

Type: **DCP or QFM**

[5] Manufacturer: **CORTEM S.p.A.**

[6] Address: **Via Aquileia 10, I - 34070 Villesse (GO) Italy**

[7] This supplementary certificate extends EU – Type Examination Certificate to apply to product designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule to this certificate and the documents therein referred to.

[8] FIDITAS Ltd., Notified Body number 2829 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II of the Directive.

[9] The examination and test results are recorded in confidential Report No: **FIDI 26 CR 076**

[10] The marking of the product shall include the following:



II 2(1)G Ex db eb [ia Ga] IIB T6...T3 Gb

II 2(1)G Ex db eb [ia Ga] IIB+H2 T6...T3 Gb

II 2(1)D Ex tb [ia Da] IIIC T85°C...T140°C Db

Increase safety marking 'eb' and/or associated apparatus marking additional to 'db' / 'tb' will be specified depending to the product version

Our ref.: 25.CRT.573

Date: 28.08.2026



Fiditas d.o.o.
ZAGREB

FIDITAS Ltd.

Certification department

Approved:

Marino Kelava, M.E.Eng.



[11] **SCHEDULE**

[12] **SUPPLEMENTARY EU - TYPE EXAMINATION CERTIFICATE No.:
FIDI 25 ATEX 0035X / 1**

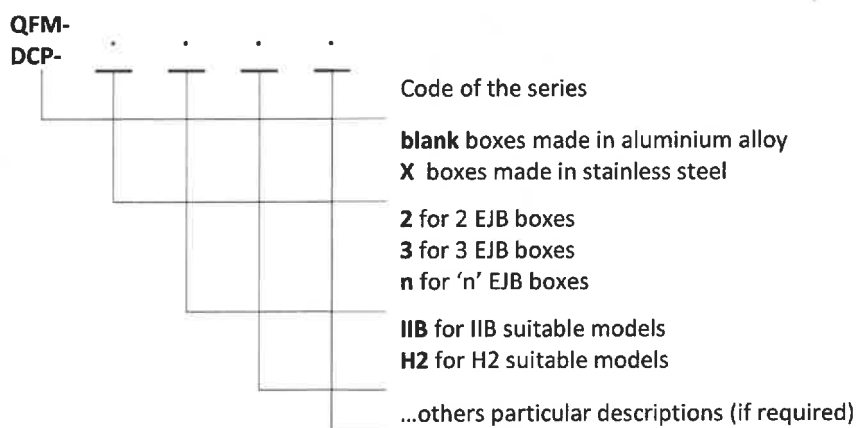
[13] **Description of the variation to the Product**

The variation covers use of sealed version connector type H7-581 or H8-581 and increase of number of EJB enclosures that can be connected in one assembly.

The admitted combinations according to the type of connectors, necessity of sealed version connectors and number of enclosures are summarized in the table below:

Number of enclosures	Type of joint of the connector	Gas group	Minimum ambient temperature	
			- 20°C	- 40°C
2 – Without any sealed version connector	Cylindrical	IIB	Yes	Yes
	Threaded	IIB + H2	Yes	Yes
3 - Without any sealed version connector	Cylindrical	IIB	Yes	No
	Threaded		Yes	No
> 3 - One sealed version connector every 2 enclosures	Cylindrical	IIB	Yes	Yes
	Threaded	IIB + H2	Yes	Yes
> 3 - One sealed version connector every 3 enclosures	Cylindrical	IIB	Yes	No
	Threaded		Yes	No

New type marking code has been introduced:



[14] **Confidential Report No.** **FIDI 26 CR 076**

[14.1] **Routine testing**

No change



[15] Specific Conditions of Use

- 1) The Distribution and Control Panels shall be used in the following ambient temperature range:
 - from -40°C up to +70°C: all panel versions for Group IIB, Group IIB+H2 and Group IIIC with two enclosures in an assembly connected with open connector,
 - from -20°C up to +70°C: all versions of panels for Group IIB and Group IIIC with three enclosures in an assembly connected with open connector.
- 2) The operating temperature limits of Ex accessories used for connection of more command, control and signal unit EJB series, shall be duly observed.
- 3) The minimum distance between flameproof flanged joint of the enclosure and external obstacle shall be:
 - 20 mm for Group IIB execution:
 - 30 mm for Group IIB+H2.
- 4) For radio application the antenna shall be installed in safe area, or it shall respect one of the specific type of protection indicated in EN IEC 60079-0 and installed according to EN IEC 60079-14.
- 5) For repair of flameproof joints contact the manufacturer.
- 6) When socket Series SPYN is installed:
 - The socket is intended to be coupled to plug Series SPYN (manufactured by Cortem),
 - The cap of the socket shall be properly installed when plug is not mated with the socket,
- 7) Flameproof joints on the socket are not intended to be repaired.

[16] Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

[17] Drawings and Documents

Title:	Drawing No.:	Rev. level:	Date:
Technical note	A4-8522	1	25.06.2026
Drawings of Control Panel	A3-8818	0	25.06.2026
Instructions manual	F-501	2	25.06.2026

