



CESI S.p.A

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[1] **PRODUCTION QUALITY ASSURANCE  
NOTIFICATION**

[2] **Equipment or Protective System or Component intended for use  
in potentially explosive atmospheres  
Directive 2014/34/EU**

[3] Notification number:  
**CESI 00 ATEX 029 Q**

[4] Equipment or component type: Control and command units  
Terminal boxes, enclosures and accessories  
Luminaries and accessories  
Plug and socket  
Zener Barriers  
Measurement Equipment  
Fieldbus devices SAGFDB  
Cable glands, plugs, adapters, breathing devices and fittings for electrical installation  
Protection concepts: Flameproof enclosures 'd'  
Increased safety 'e'  
GAS Protection by Intrinsic safety "i"  
DUST Protection by Intrinsic safety "i"  
Dust ignition protection by enclosure 't'  
Dust ignition protection 'tD'  
DUST protection by encapsulation "m"  
GAS protection by encapsulation "m"  
GAS Inherently safe optical protection 'op is'  
DUST Inherently safe optical protection 'op is'

[5] Applicant: CORTEM S.p.a  
via Aquileia, 10  
34070 Villesse - GO

[6] Manufacturer: CORTEM S.p.a  
via Aquileia, 10  
34070 Villesse - GO

[7] CESI, notified body n. 0722 in accordance with Articles 17 and 21 of the Directive of the European Parliament and of the Council of 26 February 2014, notifies to the applicant that the actual manufacturer has a production quality system which complies to Annex IV of the Directive.

[8] This notification is based on the audit report n. EX-C1001705 is sued the 18/01/2021.  
This notification can be withdrawn if the manufacturer no longer satisfies the requirement of Annex IV.

**Results of periodical re-assessment of the quality system are a part of this notification.**

[9] This notification is **valid until 20/01/2024** and can be withdrawn if the Manufacturer does not satisfy the production quality assurance re-assessment.

[10] According to Article 16 [3] of the Directive 2014/34/EU the CE marking shall be followed by the identification n. 0722 identifying the notified body involved in the production control stage.

This notification may only be reproduced in its entirety and without any change.

**Date of first issue  
19th June 2000**

**Current issue  
20th January 2021**

Translation issued on 20th January 2021

**Prepared**  
Sergio G. Giugno

**Verified**  
Alessandro Fedato

**Approved**  
Roberto Piccin

*Sergio G. Giugno* *Alessandro Fedato*

**CESI S.p.A.**  
*Roberto Piccin*

ATEX

Schema di certificazione



PRD N. 018B  
membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC  
Signatory of EA, IAF and ILAC Mutual Recognition Agreements



# IECEX Quality Assessment Report Summary

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

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|--|--|--|
| QAR Ref. No.:                                | <b>IT/CES/QAR06.0002/15</b>  | Page 1 of 2  |
| QAR Free Ref. No.:                           | <b>CESI Ex-C1001710</b>  | Status: <b>Issued</b>  |
| Details of change:                           | Re-Assessment audit<br>Eliminated the FISCO protection mode.   | Date of issue: <b>2021-01-20</b><br>Valid until: <b>2024-01-20</b> |
| Site(s) audited:                             | <b>CORTEM S.p.A.</b><br>Via Aquileia 10<br>I - 34070 Villesse (GO)<br><b>Italy</b>   | Audit date: <b>2021-01-20</b>                                      |
| Issuing ExCB:                                | <b>CES - CESI</b>  |  |
| Manufacturer:                                | <b>CORTEM S.p.A.</b><br>Via Aquileia 10<br>I - 34070 Villesse (GO)   |  |
| Location of Manufacturer:                    | <b>Italy</b>   |  |
| Product information:                         | Electrical Equipment or Component as listed:<br>Control and command units,<br>Terminal boxes, enclosures and accessories,<br>Luminaries and accessories,<br>Plug and socketed,<br>Zener Barriers,<br>Measurement Equipment,<br>Fieldbus devices SAG FDB<br>Cable glands, plugs, adapters, breathing devices and fittings for electrical installation |  |
| Protection concept:                          | <b>Flameproof enclosure 'd' Increased safety 'e' Intrinsic safety "i" Type of protection 'n' (nA; nR) Encapsulation "m" Inherently safe optical radiation 'op is' Dust ignition protection by enclosure 't' Dust ignition protection 'tD'</b>  |  |
| Related QARs:                                |  |  |
| <a href="#">IT/CES/QAR06.0002/00</a>         | <a href="#">IT/CES/QAR06.0002/01</a>   | <a href="#">IT/CES/QAR06.0002/02</a>                               |
| <a href="#">IT/CES/QAR06.0002/03</a>         | <a href="#">IT/CES/QAR06.0002/04</a>   | <a href="#">IT/CES/QAR06.0002/05</a>                               |
| <a href="#">IT/CES/QAR06.0002/06</a>         | <a href="#">IT/CES/QAR06.0002/07</a>   | <a href="#">IT/CES/QAR06.0002/08</a>                               |
| <a href="#">IT/CES/QAR06.0002/09</a>         | <a href="#">IT/CES/QAR06.0002/10</a>   | <a href="#">IT/CES/QAR06.0002/11</a>                               |
| <a href="#">IT/CES/QAR06.0002/12</a>         | <a href="#">IT/CES/QAR06.0002/13</a>   | <a href="#">IT/CES/QAR06.0002/14</a>                               |
| Related Certificates (manual insertion)::    |  |  |
| <b>IECEX CES 07.0001 issue: 0 [Current]</b>  |  |  |
| <b>IECEX TSA 06.0009 issue: 0 [Current]</b>  |  |  |
| <b>IECEX TSA 06.0015U issue: 2 [Current]</b> |  |  |
| <b>IECEX TSA 06.0011 issue: 0 [Current]</b>  |  |  |
| <b>IECEX TSA 06.0012 issue: 0 [Current]</b>  |  |  |
| <b>IECEX CES 07.0002 issue: 0 [Draft]</b>    |  |  |
| <b>IECEX TSA 08.0007 issue: 0 [Draft]</b>    |  |  |
| <b>IECEX TSA 07.0053U issue: 0 [Current]</b> |  |  |
| <b>IECEX SIR 07.0104 issue: 0 [Current]</b>  |  |  |
| <b>IECEX TSA 08.0011 issue: 0 [Current]</b>  |  |  |
| Related Certificates (automatic linking)::   |  |  |
| Related Certificates for previous versions:  |  |  |
| <a href="#">IECEX CES 07.0001 issue: 0</a>   | <a href="#">IECEX CES 07.0001 issue: 1</a>   | <a href="#">IECEX CES 07.0001 issue: 2</a>                         |



# IECEX Quality Assessment Report Summary

QAR Ref. No.: **IT/CES/QAR06.0002/15**

Page 2 of 2

Related Certificates for previous versions (continued):

|                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|
| IECEX CES 07.0001 issue: 3  | IECEX CES 07.0004 issue: 0  | IECEX CES 07.0004 issue: 1  |
| IECEX CES 07.0004 issue: 2  | IECEX CES 10.0001X issue: 0 | IECEX CES 10.0001X issue: 1 |
| IECEX CES 10.0002U issue: 0 | IECEX CES 10.0002U issue: 1 | IECEX CES 10.0003U issue: 0 |
| IECEX CES 10.0003U issue: 1 | IECEX CES 10.0003U issue: 2 | IECEX CES 11.0006X issue: 0 |
| IECEX CES 11.0011X issue: 0 | IECEX CES 11.0011X issue: 1 | IECEX CES 11.0012X issue: 0 |
| IECEX CES 11.0016 issue: 0  | IECEX CES 11.0016 issue: 1  | IECEX CES 11.0017X issue: 0 |
| IECEX CES 11.0017X issue: 1 | IECEX CES 11.0021 issue: 0  | IECEX CES 11.0021 issue: 1  |
| IECEX CES 11.0021 issue: 2  | IECEX CES 11.0021 issue: 3  | IECEX CES 11.0021 issue: 4  |
| IECEX CES 11.0029U issue: 0 | IECEX CES 11.0030U issue: 0 | IECEX CES 11.0030U issue: 1 |
| IECEX CES 11.0031U issue: 0 | IECEX CES 11.0032 issue: 0  | IECEX CES 11.0032 issue: 1  |
| IECEX CES 11.0032X issue: 2 | IECEX CES 11.0032X issue: 3 | IECEX CES 11.0033 issue: 0  |
| IECEX CES 12.0010 issue: 0  | IECEX CES 12.0019 issue: 0  | IECEX CES 12.0019 issue: 1  |
| IECEX CES 12.0020 issue: 0  | IECEX CES 12.0022U issue: 0 | IECEX CES 12.0023 issue: 0  |
| IECEX CES 13.0001 issue: 0  | IECEX CES 13.0001 issue: 1  | IECEX CES 13.0001 issue: 2  |
| IECEX CES 13.0006U issue: 0 | IECEX CES 13.0007U issue: 0 | IECEX CES 13.0007U issue: 1 |
| IECEX CES 13.0008U issue: 0 | IECEX CES 13.0009U issue: 0 | IECEX CES 13.0011X issue: 0 |
| IECEX CES 13.0011X issue: 1 | IECEX CES 13.0017 issue: 0  | IECEX CES 14.0011U issue: 0 |
| IECEX CES 14.0012U issue: 0 | IECEX CES 14.0012U issue: 1 | IECEX CES 14.0014 issue: 0  |
| IECEX CES 14.0015X issue: 0 | IECEX CES 14.0016U issue: 0 | IECEX CES 14.0016U issue: 1 |
| IECEX CES 14.0017U issue: 0 | IECEX CES 14.0017U issue: 1 | IECEX CES 14.0018X issue: 0 |
| IECEX CES 14.0019X issue: 0 | IECEX CES 14.0019X issue: 1 | IECEX CES 14.0030U issue: 0 |
| IECEX CES 14.0035X issue: 0 | IECEX CES 15.0005U issue: 0 | IECEX CES 15.0010U issue: 0 |
| IECEX CES 15.0012U issue: 0 | IECEX CES 15.0018U issue: 0 | IECEX CES 15.0019 issue: 0  |
| IECEX CES 16.0008 issue: 0  | IECEX CES 16.0012X issue: 0 | IECEX CES 16.0013X issue: 0 |
| IECEX CES 16.0014X issue: 0 | IECEX CES 16.0015X issue: 0 | IECEX CES 17.0001X issue: 0 |
| IECEX CES 17.0021U issue: 0 | IECEX CES 18.0003X issue: 0 | IECEX CML 15.0002 issue: 0  |
| IECEX CML 15.0044 issue: 0  | IECEX CML 15.0044X issue: 1 | IECEX CML 16.0074X issue: 0 |
| IECEX CML 16.0118 issue: 0  | IECEX CML 16.0124X issue: 1 | IECEX CML 17.0004 issue: 0  |
| IECEX CML 17.0004 issue: 1  | IECEX CML 17.0004 issue: 2  | IECEX CML 17.0051U issue: 0 |
| IECEX CML 17.0051U issue: 1 | IECEX CML 17.0061U issue: 0 | IECEX CML 17.0081X issue: 0 |
| IECEX CML 17.0162X issue: 0 | IECEX CML 18.0044X issue: 0 | IECEX CML 18.0044X issue: 1 |
| IECEX CML 18.0079X issue: 0 | IECEX CML 19.0003X issue: 0 | IECEX CML 19.0102X issue: 0 |
| IECEX CML 19.0161X issue: 0 | IECEX CML 19.0170U issue: 0 | IECEX CML 20.0008X issue: 0 |
| IECEX CML 20.0144X issue: 0 | IECEX EUT 20.0023U issue: 0 | IECEX EUT 20.0024X issue: 0 |
| IECEX EUT 20.0025X issue: 0 | IECEX IMQ 15.0009X issue: 0 | IECEX IMQ 15.0009X issue: 1 |
| IECEX IMQ 17.0010X issue: 0 | IECEX IMQ 18.0003X issue: 0 | IECEX IMQ 19.0003X issue: 0 |
| IECEX INE 13.0074X issue: 1 | IECEX ITS 11.0018 issue: 0  | IECEX ITS 11.0018 issue: 1  |
| IECEX ITS 11.0018 issue: 2  | IECEX ITS 12.0004X issue: 0 | IECEX ITS 12.0004X issue: 1 |
| IECEX ITS 12.0048X issue: 0 | IECEX ITS 14.0061 issue: 0  | IECEX ITS 14.0061 issue: 1  |
| IECEX ITS 15.0008 issue: 0  | IECEX SEV 18.0004X issue: 0 | IECEX SEV 18.0012X issue: 0 |
| IECEX SEV 18.0018X issue: 0 | IECEX SEV 19.0043X issue: 0 | IECEX SIR 07.0104 issue: 0  |
| IECEX TSA 06.0009 issue: 0  | IECEX TSA 06.0011 issue: 0  | IECEX TSA 06.0011 issue: 1  |
| IECEX TSA 06.0011 issue: 2  | IECEX TSA 06.0012 issue: 0  | IECEX TSA 06.0012 issue: 1  |
| IECEX TSA 06.0015U issue: 2 | IECEX TSA 06.0015U issue: 3 | IECEX TSA 06.0015U issue: 4 |
| IECEX TSA 07.0053U issue: 0 | IECEX TSA 08.0011 issue: 0  | IECEX TSA 08.0011 issue: 1  |
| IECEX TSA 08.0011 issue: 2  | IECEX TSA 10.0002 issue: 0  | IECEX TSA 10.0011 issue: 0  |

Comments: The Surveillance Audit for QAR has been carry out in conjunction with CESI Audit and QAN No. CESI 00 ATEX 029 Q Validity 2024-01-20.  
Issued Date of this QAR is January 20, 2021. Effective date of audit in field was January 12, 13, 14 and 15, 2021.

The following assembler is accepted in accordance with OD 203:  
Trelleborg Marine Systems Melbourne Pty Ltd - Australia  
Limitation of Scope - Assembly of Command, Control and Signaling Units  
Protection Concepts - Ex 'd'