



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx EPS 14.0030X Issue No: 0 Certificate history:
Issue No. 0 (2014-05-13)

Status: **Current** Page 1 of 3

Date of Issue: **2014-05-13**

Applicant: **COELBO S.r.l.**
V. Santa Margherita, 83
20861 Brugherio (MB)
Italy

Electrical Apparatus: **Grounding plug PTA10**
Optional accessory:

Type of Protection: **"d", "tb"**

Marking:
Ex d IIC T6/T5 Gb
Ex tb IIIC T85°C/T100°C Db IP66/67

Approved for issue on behalf of the IECEx
Certification Body:

Dieter Zitzmann

Position:

Certification manager

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany





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Manufacturer: COELBO S.r.l.
V. Santa Margherita, 83
20861 Brugherio (MB)
Italy

Additional Manufacturing
location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0
IEC 60079-1 : 2007-04 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:6
IEC 60079-31 : 2008 Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
Edition:1

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[DE/EPS/ExTR14.0031/00](#)

Quality Assessment Report:

[IT/CES/QAR10.0009/03](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Grounding plugs type PTA10 are generally used for a transitory ground connection of a tanker or trucks during loading or unloading of inflammables.

Insulation Voltage: 3000 V
Maximum Rated Current: 10 A

CONDITIONS OF CERTIFICATION: YES as shown below:

Only certified cable glands shall be used which at least comply with the operating conditions and standard requirements of the equipment.

Safety instructions and operating conditions must be respected strictly.

Ambient temperature range:

-50°C to +60°C (for temperature class T6 /T85°C)

-50°C to +80°C (for temperature class T5 /T100°C)