



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 13.0038U	Issue No: 0	Certificate history: Issue No. 0 (2013-12-09)
Status:	Current	Page 1 of 3	
Date of Issue:	2013-12-09		
Applicant:	COELBO S.r.l. V. Santa Margherita, 83 20861 Brugherio (MB) Italy		
Electrical Apparatus: Optional accessory:	Flexible conduits Type F, IP, IC Series		
Type of Protection:	"d", "tb"		
Marking:	Ex d IIC Gb Ex tb IIIC Db IP66/67		

Approved for issue on behalf of the IECEx
Certification Body:

Dieler Zitzmann

Position:

Certification officer

Signature:
(for printed version)

Dieler Zitzmann
2013-12-09

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

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/ExTR13.0040/00](#)

Quality Assessment Report:

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



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The Flexible Conduit Series F, IP, IC ... are ranges of conduit assemblies intended for the passage of cabling between flameproof enclosures. Different lengths, threadings and thread size are possible.

Schedule of Limitations: This component shall be only installed together with certified conduit sealing device entries. The conduit assembly is capable of meeting a degree of ingress protection of IP66. This condition will only be met when each end is fitted in the appropriate manner to the associated suitably certified conduit sealing device having an ingress protection rating of IP66. The routine overpressure test according to IEC 60079-1 must be carried out with 40bar.

CONDITIONS OF CERTIFICATION: NO