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[1] **STATEMENT OF CONFORMITY** 1

[2] **COMPONENT without an autonomous function**

[3] Statement of conformity n.: **AR19CERT005**

[4] Component:

REC-BAG

[5] Applicant:

FORMECO srl

[6] Address:

**Via Cellini, 33
35027 Noventa Padovana (PD) - ITALY**

[7] This component and any variation is specified in the certificate and the documents therein referred to.

[8] Albarubens SA hereby declares that:

**These bags are electrostatically safe for use in areas with explosion risk :
Zone 0, 1, 2 with explosion gas groups IIA and IIB
Zone 20, 21, 22 with any dust group**

The results of the tests and examinations leading to this conclusion are recorded in the confidential report ID: 3990

[9] The examination was conducted using the following standards: 2

CEI EN 60079-32-2:2016

*Explosive atmospheres
Part 32-2: Electrostatics hazards - Tests*

Any exception, where present, is listed in item 18 of the Schedule.

[10] The symbol 'X' after the certificate number, if present, means that the component is subject to the Specific Conditions listed in chapter 17.

[11] This statement of conformity relates only to the design and construction of the specified component.

Further requirements may apply to manufacturing and distribution; they are not covered by this statement of conformity, which is not based on a factory inspection.

[12] This component is validated inside this ambient temperature range: **-20 +40 °C**

[13] There is no expiration date. It remains valid until modifications in the standards or in the conditions underlying the assessment.

This certificate was issued following a physical inspection of the component.

Chiasso (Switzerland), 24 Sep 2019



Digital signature



ALBARUBENS SA

The chief technical officer: *ing. Giuseppe Terzaghi*

Verify validity and authenticity of this certificate on the website: <https://www.albarubens.it/authentication.php> (Password: 8ITHXJ) 4



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SCHEDULE

5

[14] Statement of conformity n.:

AR19CERT005

[15] Description:

6

Disposable liner bags used inside the boiler of distillation equipment for the easy removal of distillation residues.

Revision history:

CERTIFICATE	DATE	REVISION REASON
AR19CERT005	24-Sep-2019	First issue / Prima emissione

[16] This document is based on the confidential Assessment Report ID: 3990

7

[17] Specific conditions for safe use: None

[18] The assessment was made following the standards listed in point 9, with the additional following considerations:
None

[19] The descriptive documents quoted hereafter constitute the technical documentation of the product covered by this certificate. These documents are confidential and they are available only to the authorities. All the documents are stored in Albarubens archive.

8

FILES ANNEXED TO AR19CERT005	BYTES	HASH (MD5)	
ATEXassessment-3990.pdf	272 831	8EEE7586A3E836A7AF5B56D13E31B22E	S
ATEXdecision-3990.pdf	174 545	8FB1B688390EED14698C26FB156C0B5E	S
ManufacturingDescription.eml	288 817	97989B5480D7CB4C3B6FDDDD2B1131293	A
PlasticMaterialDatasheet.pdf	165 817	8E0BB598B07972D7B0AEFA23DC58335	A
SignedApplication.pdf	123 288	3B09C19434478BDF02F9D11C9D9202F6	A

A: Documents obtained by the manufacturer and used for the assessment
D: Additional examined documents
S: Reserved documents generated by Albarubens during the assessment

[20] Inspector in charge of the assessment: Ing. Giuseppe Terzaghi
Final reviewer/Certificate decisor: ing. Fabrizio D'Aura

[21] Technical/professional credentials of the inspector:

RESUME OF MR. GIUSEPPE TERZAGHI

Date of Birth 6th of June 1968, Genoa (Italy).

High school diploma in electronics, graduation in environmental engineering (degree thesis at JRC Euratom - Italy)

PROFESSIONAL HISTORY

- 1987-1993 Teacher of electronics design and technology, electrical and electronic measurements
- 1993-2000 Electronic equipment and measuring instruments: design, prototyping, sw, testing and calibration benches, qualifications of core compliance.
- 2000-2003 Consultant and inspector for ATEX certification (equipment for use in explosive atmosphere), in cooperation with TÜV, Exam, CEC and others.
- 2003-Now (founder, CEO and scientific director of Albarubens company) - ATEX, photovoltaic and automotive equipment testing and certification. Accredited laboratory under ISO/IEC17025, Notified Body for ATEX Directive under ISO/IEC17065 (NANDO 2632).

PERSONAL SKILLS

- Design of measurement&testing equipment, procedures and custom test benches (more than 500 in total)
- Laboratory testing: verification of performance, durability and safety (400 samples and 2500 tests per year)
- ATEX certification: evaluated more than 2,000 projects and signed the related certificates for equipment, components and safety devices; all the Ex protection methods: Ex d, Ex p, Ex e, Ex ia, Ex m, Ex t, Ex op is, Ex o, Ex q
- ATEX onsite inspections: more than 100 industrial plants: powerplants, oil refineries, mills and others
- International experience (operation in more than 30 Countries)
- Scientific support, startup and accreditation of partner laboratories and certification bodies
- Specialist trainer and conference speaker (more than 10/year), international technical working groups (inside IEC, ExNB and UNIDO)



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Explanations

- ❶ Albarubens issued this statement of conformity as a competent organization in the specific matter.
- ❷ The verification activity at the basis of this certificate was carried out in compliance to ISO/IEC 17065, but it is not accredited.
- ❸ Albarubens is accredited laboratory and certification body for other similar activities; for details see www.albarubens.it/accreditation.php
- ❹ The authenticity of this certificate is verifiable online, by comparison between the copy in your possession and that downloaded from our secure website.
- ❺ The schedule is an integral part of the certificate, which can only be transmitted or reproduced in its entirety.
- ❻ The performance parameters, where present, are descriptive only and not certified by this document.
- ❼ The assessment report and the listed documents are confidential and don't supplement the certificate; they can only be sent to the authorities.
- ❽ The 'hash' code distinguishes original documents from the fake ones. Digital stamped documents available for those eligible.