

EC-TYPE EXAMINATION CERTIFICATE



[1]

[2]

**Equipment or Protective System intended for use
in Potentially Explosive Atmospheres
Directive 94/9/EC**

[3]

EC-Type Examination Certificate Number: **DEMKO 06 ATEX 137480X Rev. 2**

[4]

Equipment or Protective System: **Leak Detection Systems for Flammable Liquid Storage Tanks and Piping**

[5]

Manufacturer: **Veeder Root Company**

[6]

Address: **2709 Route 674, Duncansville, PA 16635 USA**

[7]

This equipment or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

[8]

UL International Demko A/S, notified body number 0539 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report no. **12NK09120-06ATEX137480X**

[9]

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 60079-0:2009
EN 60079-26:2007**

**EN 60079-11:2007
EN 60079-25:2010**

[10]

If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

[11]

This EC-Type examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by the certificate.

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The marking of the equipment or protective system shall include the following:

 II (1) G [Ex ia] IIA

 II 1 G Ex ia IIA T4

Certification Manager

Jan-Erik Storgaard

Date of issue: 2006-03-05

Re-issued: 2012-09-10

Notified Body

UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark

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www.ul-europe.com



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Schedule
EC-TYPE EXAMINATION CERTIFICATE No.
DEMKO 06 ATEX 137480X Rev. 2
Report: 12NK09120-06ATEX137480X

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Description of Equipment or protective system

The Leak Detection System consists of a TLS-450/8600, TLS-350, TLS-300, TLS-50, TLS-2, TLS-IB, 8601, or TLS-XB Console with a TLS-RF Console, probes, sensors and/or simple apparatus. The TLS-RF System consists of a TLS-Battery, TLS-Transmitter and a probe. The systems are intended to provide monitoring of flammable liquid storage tanks and piping for leakage and inventory control. The simple apparatus used with this system are not identified by this certificate. Each Associated Apparatus and Intrinsically Safe Apparatus intended for use within this Intrinsic Safety System are described in their respective EC-Type Examination Certificates.

Types comprised by the certificate:

The TLS-450 Leak Detection System consists of:

Tank Monitoring Console, Model TLS-450/8600 or TLS-450R, Series 8600

[Ex ia] IIA

Supply: 120/240 V, 50/60 Hz

EC-Type Examination Certificate No. DEMKO 07 ATEX 16184X

Tank Monitoring Console, Model TLS-RF, Series 332242

[Ex ia] IIA

Supply: 120/240 V, 50/60 Hz

EC-Type Examination Certificate No. DEMKO 06 ATEX 137478X

Mag Plus Probe, Series 8462 or 8463 or 8473 or 8563 or Mag Sump Sensor, Series 8570

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 06 ATEX 0508841X

Mag Plus 1 Series

Ex ia IIA T4

EC-Type Examination Certificate No. TUV 12 ATEX 105828

PLLD Line Leak, Series 8484

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 06 ATEX 137486X

DPLLD Line Leak, Series 8590

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 07 ATEX 141031X

Vacuum Sensor, Model 332175-XXX

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 07 ATEX 29144X

The TLS-350 Leak Detection System consists of:

Tank Monitoring Console, Model TLS-350, Series 8470 or TLS-350R, Series 8482

[Ex ia] IIA

Supply: 120/240 V, 50/60 Hz

EC-Type Examination Certificate No. DEMKO 06 ATEX 137481X

Tank Monitoring Console, Model TLS-RF, Series 332242

[Ex ia] IIA

Supply: 120/240 V, 50/60 Hz

EC-Type Examination Certificate No. DEMKO 06 ATEX 137478X

Mag Plus Probe, Series 8462 or 8463 or 8473 or 8563 or Mag Sump Sensor, Series 8570

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 06 ATEX 0508841X

Mag Plus 1 Series

Ex ia IIA T4

EC-Type Examination Certificate No. TUV 12 ATEX 105828

PLLD Line Leak, Series 8484

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 06 ATEX 137486X

DPLLD Line Leak, Series 332681

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 07 ATEX 141031X

Vacuum Sensor, Model 332175-XXX

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 07 ATEX 29144X



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The TLS-300 Leak Detection System consists of:

Tank Monitoring Console, Models TLS-300, Series 8485

[Ex ia] IIA

Supply: 120/240 V, 50/60 Hz

EC-Type Examination Certificate No. DEMKO 06 ATEX 137484X

Tank Monitoring Console, Model TLS-RF, Series 332242

[Ex ia] IIA

Supply: 120/240 V, 50/60 Hz

EC-Type Examination Certificate No. DEMKO 06 ATEX 137478X

Mag Plus Probe, Series 8462 or 8463 or 8473 or 8563 or Mag Sump Sensor, Series 8570

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 06 ATEX 0508841X

Mag Plus 1 Series

Ex ia IIA T4

EC-Type Examination Certificate No. TUV 12 ATEX 105828

The TLS-50 Leak Detection System consists of:

Tank Monitoring Console, Models TLS-50, Series 8469 or TLS2, Series 8560 or TLS-IB, Series 8466

[Ex ia] IIA

Supply: 120/240 V, 50/60 Hz

EC-Type Examination Certificate No. DEMKO 06 ATEX 137485X

Tank Monitoring Console, Model TLS-RF, Series 332242

[Ex ia] IIA

Supply: 120/240 V, 50/60 Hz

EC-Type Examination Certificate No. DEMKO 06 ATEX 137478X

Mag Plus Probe, Series 8462 or 8463 or 8473 or 8563 or Mag Sump Sensor, Series 8570

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 06 ATEX 0508841X

Mag Plus 1 Series

Ex ia IIA T4

EC-Type Examination Certificate No. TUV 12 ATEX 105828

The TLS-RF System consists of:

TLS Radio Transmitter, Series 332235-XXX, or Battery Pack, Series 332425-XXX

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 06 ATEX 137478X

Mag Plus Probe, Series 8462 or 8463 or 8563 or Mag Sump Sensor, Series 8570

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 06 ATEX 0508841X

Mag Plus 1 Series

Ex ia IIA T4

EC-Type Examination Certificate No. TUV 12 ATEX 105828



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The 8601 Leak Detection System consists of:

Tank Monitoring Console, Series 8601

[Ex ia] IIA

Supply: 120/240 V, 50/60 Hz

EC-Type Examination Certificate No. DEMKO 11 ATEX 11659X

Mag Plus Probe, Series 8462 or 8463 or 8473 or 8563 or Mag Sump Sensor, Series 8570

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 06 ATEX 0508841X

Mag Plus 1 Series

Ex ia IIA T4

EC-Type Examination Certificate No. TUV 12 ATEX 105828

Vacuum Sensor, Model 332175-XXX

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 07 ATEX 29144X

DPLLD Line Leak, Series 8590

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 07 ATEX 141031X

The TLX-XB Leak Detection System consists of:

Tank Monitoring Console, Model TLS-XB

[Ex ia] IIA

Supply: 120/240 V, 50/60 Hz

EC-Type Examination Certificate No. DEMKO 12 ATEX 1204670X

Tank Monitoring Console, Model TLS-RF, Series 332242

[Ex ia] IIA

Supply: 120/240 V, 50/60 Hz

EC-Type Examination Certificate No. DEMKO 06 ATEX 137478X

Mag Plus Probe, Series 8462 or 8463 or 8473 or 8563 or Mag Sump Sensor, Series 8570

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 06 ATEX 0508841X

Mag Plus 1 Series

Ex ia IIA T4

EC-Type Examination Certificate No. TUV 12 ATEX 105828

DPLLD Line Leak, Series 332681

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 07 ATEX 141031X

PLLD Line Leak, Series 8484

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 06 ATEX 137486X

Vacuum Sensor, Model 332175-XXX

Ex ia IIA T4

EC-Type Examination Certificate No. DEMKO 07 ATEX 29144X



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Temperature range:

The ambient range for TLS Consoles: TLS-50, TLS-IS, TLS-2, TLS-300, TLS-350 and TLS-450 is $0^{\circ}\text{C} \leq T_a \leq 40^{\circ}\text{C}$

The ambient range for TLS Consoles: TLS-XB and 8601 is $0^{\circ}\text{C} \leq T_a \leq 50^{\circ}\text{C}$

The ambient range for the intrinsically safe devices: Mag Plus Probes, Mag Sump Sensor, DPLLD Line Lead Sensors, PLLD Line Leak Sensors, TLS-Transmitter, TLS-Battery and Solid State Sensors, is $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$.

The ambient range for the intrinsically safe device: Mag Plus1, is $-20^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$.

Installation instructions:

The associated apparatus and intrinsically safe devices must be installed in accordance with the descriptive system documents. Each system is associated to the following drawings:

- TLS-350: Drawing No. 331940-001
- TLS-450: Drawing No. 331940-006
- TLS-50: Drawing No. 331940-003
- TLS-RF: Drawing No. 331940-005
- TLS-300: Drawing No. 331940-002
- TLS4-8601 : Drawing No. 331940-017
- TLS-XB: Drawing No. 331940-020
- TLS Site Contractors Manual: Drawing No. 577013-578

Mounting instructions:

None

Routine tests:

None

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Report No.

Project Report No.: 12NK09120-06ATEX137480X (Hazardous Location Testing)

Documents:

Description:

Drawing No.:

Rev. Level:

Date:

Description:	Drawing No.:	Rev. Level:	Date:
Descriptive System Document for TLS-350	331940-001	J	2012/07/28
Descriptive System Document for TLS-450	331940-006	C	2012/07/28
Descriptive System Document for TLS-50, TLS2, TLS-IB	331940-003	E	2012/07/28
Descriptive System Document for TLS Radio Group	331940-005	D	2012/07/28
Descriptive System Document for TLS-300	331940-002	E	2012/07/28
Descriptive System Document for TLS4-8601	331940-017	C	2012/07/28
Descriptive System Document for TLS-XB	331940-020	C	2012/07/28
TLS Site Contractors Manual	577013-578	R	-

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Special conditions for safe use:

- These devices must be installed as part of the intrinsic safety system as defined in the descriptive system documents, and manual 577013-578 indicated in this certificate.
- The descriptive system documents include references to simple apparatus. Simple apparatus used with these systems must not contain any inductance or capacitance and must also comply with all requirements indicated in the system descriptive document.
- A risk analysis must be performed to determine if the installation location is susceptible to lightning or other electric surges. If necessary, protection against lightning and other electric surges must be provided in accordance with EN 60079-25:2010.
- Each apparatus within the system may have individual condition of safe use. Each apparatus certificate must be reviewed to determine the suitability of each apparatus.

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Essential Health and Safety Requirements

Concerning ESR this Schedule verifies compliance with the ATEX directive only. The manufacturer's Declaration of Conformity declares compliance with other relevant Directives.

Additional information

The manufacturer shall inform the notified body concerning all modifications to the technical documentation as described in ANNEX III to Directive 94/9/EC of the European Parliament and the Council of 23 March 1994.



[1] **EG-Baumusterprüfbescheinigung (Übersetzung)**

[2] **Geräte und Schutzsysteme zur bestimmungsgemäßen
Verwendung in explosionsgefährdeten Bereichen
Richtlinie 94/9/EG**

[3] EG-Baumusterprüfbescheinigungsnummer: **DEMKO 06 ATEX 137480X Rev. 2**

[4] Gerät oder Schutzsystem: **Leckerkennungssystem für Lagertanks und Rohrleitungen für entzündliche Flüssigkeiten**

[5] Hersteller: **Veeder-Root Company**

[6] Adresse: **2709 Route 764, Duncansville, PA 16635 USA**

[7] Die Bauart dieses Gerätes oder Schutzsystems sowie die verschiedenen zulässigen Ausführungen sind in der Anlage und den darin aufgeführten Unterlagen zu dieser Baumusterprüfbescheinigung festgelegt.

[8] UL International Demko A/S bescheinigt als benannte Stelle Nr. 0539 nach Artikel 9 der Richtlinie des Rates der Europäischen Gemeinschaften vom 23. März 1994 (94/9/EG) die Erfüllung der grundlegenden Sicherheits- und Gesundheitsanforderungen für die Konzeption und den Bau von Geräten und Schutzsystemen zur bestimmungsgemäßen Verwendung in explosionsgefährdeten Bereichen gemäß Anhang II der Richtlinie.

Die Ergebnisse der Prüfung sind in dem vertraulichen Prüfbericht **12NK09120-06ATEX137480X** festgehalten.

[9] Die grundlegenden Sicherheits- und Gesundheitsanforderungen werden erfüllt durch Übereinstimmung mit

**EN 60079-0:2009
EN 60079-26:2007**

**EN 60079-11:2007
EN 60079-25:2010**

[10] Falls das Zeichen „X“ hinter der Bescheinigungsnummer steht, wird auf besondere Bedingungen für die sichere Anwendung des Gerätes in der Anlage zu dieser Bescheinigung hingewiesen.

[11] Die EG-Baumusterbescheinigung bezieht sich nur auf Konzeption und Prüfung des festgelegten Gerätes gemäß Richtlinie 94/9/EG. Weitere Anforderungen dieser Richtlinie gelten für die Herstellung und das Inverkehrbringen dieses Gerätes. Diese Anforderungen werden nicht durch diese Bescheinigung abgedeckt.

[12] Die Kennzeichnung dieses Gerätes muss die folgenden Angaben enthalten:

 **II (1) G [Ex ia] IIA**

 **II 1 G Ex ia IIA T4**

Zulassungsbeauftragter
Jan-Erik Storgaard

Ausstellungsdatum: 05.03.2006

Neuausstellung: 10.09.2012

Benannte Stelle UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark,
Tel. +45 44 85 65 65, info.dk@dk.ul.com
www.ul-europe.com

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Anlage (zur Übersetzung)
EG-Baumusterprüfbescheinigung Nr.
DEMKO 06 ATEX 137480X Rev. 2
Bericht: 12NK09120-06ATEX137480X

[15] Beschreibung des Gerätes

Das Leckerkennungssystem besteht aus einer TLS-450/8600 TLS-350, TLS-300, TLS-50, TLS-2, TLS-IB, 8601 oder TLS-XB Konsole mit einer TLS-RF Konsole, Sonden, Sensoren und/oder einfachen Geräte. Das TLS-RF System besteht aus einer TLS-Batterie, TLS-Transmitter und einer Sonde. Die Systeme sind zur Lecküberwachung und Bestandskontrolle von Lagertanks oder Rohrleitungen für brennbare Flüssigkeiten vorgesehen. Die einfachen Geräte, welche in Verbindung mit diesem System verwendet werden, werden in diesem Zertifikat nicht aufgeführt. Jedes verbundene Gerät und eigensichere Gerät, welches für die Verwendung innerhalb dieses eigensicheren Systems bestimmt ist, wird in dessen zugehörigen EG-Baumusterprüfbescheinigung beschrieben.

In der Bescheinigung eingeschlossene Ausführungen:

Das TLS-450 Leckerkennungssystem besteht aus:

Tanküberwachungskonsole Modell TLS-450/8600 oder TLS-450R, Serie 8600

[Ex ia] IIA

Spannungsversorgung: 120/240V, 50/60 Hz

EG-Baumusterprüfbescheinigung Nr. DEMKO 07 ATEX 16184X

Tanküberwachungskonsole Modell TLS-RF, Serie 332242

[Ex ia] IIA

Spannungsversorgung: 120/240V, 50/60 Hz

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137478X

Mag Plus Probe, Serie 8462 oder 8463 oder 8473 oder 8563 oder Mag Sump Sensor, Serie 8570

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 0508841X

Mag Plus 1 Serie

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. TUV 12 ATEX 105828

PLLD Line Leak, Serie 8484

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137486X

DPLLD Line Leak, Serie 8590

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 07 ATEX 141031X

Vacuum Sensor, Modell 332175-XXX

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 07 ATEX 29144X

Das TLS-350 Leckerkennungssystem besteht aus:

Tanküberwachungskonsole Modell TLS-350, Serie 8470, oder TLS-350R, Serie 8482

[Ex ia] IIA

Spannungsversorgung: 120/240V, 50/60 Hz

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137481X

Tanküberwachungskonsole Modell TLS-RF, Serie 332242

[Ex ia] IIA

Spannungsversorgung: 120/240V, 50/60 Hz

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137478X

Mag Plus Probe, Serie 8462 oder 8463 oder 8473 oder 8563 oder Mag Sump Sensor, Serie 8570

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 0508841X

Mag Plus 1 Serie

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. TUV 12 ATEX 105828

PLLD Line Leak, Serie 8484

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137486X

DPLLD Line Leak, Serie 332681

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 07 ATEX 141031X

Vacuum Sensor, Modell 332175-XXX

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 07 ATEX 29144X

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Anlage (zur Übersetzung)
EG-Baumusterprüfbescheinigung Nr.
DEMKO 06 ATEX 137480X Rev. 2
Bericht: 12NK09120-06ATEX137480X

Das TLS-300 Leckerkennungssystem besteht aus:

Tanküberwachungskonsole Modell TLS-300, Serie 8485

[Ex ia] IIA

Spannungsversorgung: 120/240V, 50/60 Hz

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137484X

Tanküberwachungskonsole Modell TLS-RF, Serie 332242

[Ex ia] IIA

Spannungsversorgung: 120/240V, 50/60 Hz

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137478X

Mag Plus Probe, Serie 8462 oder 8463 oder 8473 oder 8563 oder Mag Sump Sensor, Serie 8570

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 0508841X

Mag Plus 1 Serie

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. TUV 12 ATEX 105828

Das TLS-50 Leckerkennungssystem besteht aus:

Tanküberwachungskonsole Modell TLS-50, Serie 8469, oder TLS2, Serie 8460, oder TLS-IB, Serie 8466

[Ex ia] IIA

Spannungsversorgung: 120/240V, 50/60 Hz

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137485X

Tanküberwachungskonsole Modell TLS-RF, Serie 332242

[Ex ia] IIA

Spannungsversorgung: 120/240V, 50/60 Hz

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137478X

Mag Plus Probe, Serie 8462 oder 8463 oder 8473 oder 8563 oder Mag Sump Sensor, Serie 8570

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 0508841X

Mag Plus 1 Serie

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. TUV 12 ATEX 105828

Das TLS-RF System besteht aus:

TLS Transmitter, Serie 332235-XXX oder Batterie, Serie 332425-XXX

[Ex ia] IIA

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137478X

Mag Plus Probe, Serie 8462 oder 8463 oder 8473 oder 8563 oder Mag Sump Sensor, Serie 8570

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 0508841X

Mag Plus 1 Serie

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. TUV 12 ATEX 105828

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Anlage (zur Übersetzung)
EG-Baumusterprüfbescheinigung Nr.
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Das 8601 Leckerkennungssystem besteht aus:

Tanküberwachungskonsole Serie 8601

[Ex ia] IIA

Spannungsversorgung: 120/240V, 50/60 Hz

EG-Baumusterprüfbescheinigung Nr. DEMKO 011ATEX 11659X

Mag Plus Probe, Serie 8462 oder 8463 oder 8473 oder 8563 oder Mag Sump Sensor, Serie 8570

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 0508841X

Mag Plus 1 Serie

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. TUV 12 ATEX 105828

Vacuum Sensor, Modell 332175-XXX

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 07 ATEX 29144X

DPLLD Line Leak, Serie 8590

Ex ia IIA T4

Das TLS-XB Leckerkennungssystem besteht aus:

Tanküberwachungskonsole Modell TLS-XB

[Ex ia] IIA

Spannungsversorgung: 120/240V, 50/60 Hz

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137481X

Tanküberwachungskonsole Modell TLS-RF, Serie 332242

[Ex ia] IIA

Spannungsversorgung: 120/240V, 50/60 Hz

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137478X

Mag Plus Probe, Serie 8462 oder 8463 oder 8473 oder 8563 oder Mag Sump Sensor, Serie 8570

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 0508841X

Mag Plus 1 Serie

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. TUV 12 ATEX 105828

DPLLD Line Leak, Serie 332681

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 07 ATEX 141031X

PLLD Line Leak, Serie 8484

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 06 ATEX 137486X

Vacuum Sensor, Modell 332175-XXX

Ex ia IIA T4

EG-Baumusterprüfbescheinigung Nr. DEMKO 07 ATEX 29144X

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Anlage (zur Übersetzung)
EG-Baumusterprüfbescheinigung Nr.
DEMKO 06 ATEX 137480X Rev. 2
Bericht: 12NK09120-06ATEX137480X

Temperaturbereich

Der zulässige Umgebungstemperaturbereich für TLS Konsolen: TLS-50, TLS-IS, TLS-2, TLS-300, TLS-350 und TLS-450 ist $0^{\circ}\text{C} \leq T_a \leq 40^{\circ}\text{C}$

Der zulässige Umgebungstemperaturbereich für TLS Konsolen: TLS-XB und 8601 ist $0^{\circ}\text{C} \leq T_a \leq 50^{\circ}\text{C}$

Der zulässige Umgebungstemperaturbereich für die eigensicheren Geräte: Mag Plus Probes, Mag Sump Sensor, DPLLD Line Leak Sensors, ,PLLD Line Leak Sensors, TLS-Transmitter, TLS-Batterie und Solid State Sensores ist $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$

Der zulässige Umgebungstemperaturbereich für das eigensichere Gerät: Mag Plus 1 ist $-20^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$

Installationsanweisungen

Die verbundenen Geräte und eigensicheren Geräte müssen in Übereinstimmung mit den zugehörigen Systembeschreibungen installiert werden. Jedes System steht im Zusammenhang mit den folgenden Zeichnungen:

TLS-350:	Zeichnung Nr. 331940-001
TLS-450:	Zeichnung Nr. 331940-006
TLS-50:	Zeichnung Nr. 331940-003
TLS-RF:	Zeichnung Nr. 331940-005
TLS-300:	Zeichnung Nr. 331940-002
TLS4-8601:	Zeichnung Nr. 331940-017
TLS-XB:	Zeichnung Nr. 331940-020
TLS Site Contractors Manual:	Zeichnung Nr. 577013-578

Montageanweisungen

Keine

Wiederkehrende Überprüfungen

Keine.

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Berichtsnummer

Projektbericht Nr.: 12NK09120-06ATEX137480X (Test im explosionsgefährdeten Bereich)

Dokumente:

Beschreibung	Zeichnungs Nr.	Änderungsstand	Datum
Descriptive System Document TLS-350 Series	331940-001	J	28.07.2012
Descriptive System Document TLS-450 Series	331940-006	C	28.07.2012
Descriptive System Document TLS-50, TLS2 and TLS-IB Series	331940-003	E	28.07.2012
Descriptive System Document TLS Radio Group	331940-005	D	28.07.2012
Descriptive System Document TLS-300 Series	331940-002	E	28.07.2012
Descriptive System Document TLS4-8601	331940-017	C	28.07.2012
Descriptive System Document TLS-XB	331940-020	C	28.07.2012
System Installation Manual	577013-578	R	-

[17]

Besondere Bedingungen für die sichere Handhabung:

- Diese Geräte müssen als Teil des eigensicheren Systems, wie in den in diesem Dokument aufgeführten Systembeschreibungen definiert und Anleitung 577013-578 installiert werden.
- Die Systembeschreibung beinhaltet Referenzen zu einfachen Geräten. Einfache Geräte, in Verbindung mit diesen Systemen, dürfen keine Induktivitäten oder Kapazitäten enthalten und müssen außerdem allen in den Systembeschreibungen aufgeführten Anforderungen entsprechen.
- Um zu ermitteln ob der Installationsort gegenüber Blitzschlag oder andere elektrische Spannungstöße gefährdet ist, ist eine Risikoanalyse durchzuführen. Wenn nötig, müssen Schutzmaßnahmen gegen Blitzschlag oder elektrische Spannungstöße in Übereinstimmung mit EN 60079-25:2010 durchgeführt werden.
- Jedes Gerät innerhalb des Systems kann über individuelle besondere Bedingungen für die sichere Handhabung verfügen. Um die Eignung jedes Gerätes feststellen zu können muss jede Gerätebescheinigung überprüft werden.

[18]

Grundlegende Gesundheits- und Sicherheitsanforderungen

Bezüglich ESR bestätigt diese Anlage lediglich die Übereinstimmung mit Anhang III der ATEX Richtlinie. Die Konformitätserklärung des Herstellers erklärt die Übereinstimmung mit anderen Richtlinien im Zusammenhang.

Zusätzliche Informationen

Der Hersteller hat die benannte Stelle, der die technischen Unterlagen zur EG-Baumusterprüfbescheinigung vorliegen, über alle Änderungen wie im ANHANG III der Richtlinie des Rates der Europäischen Gemeinschaften vom 23. März 1994 94/9/EG beschrieben zu unterrichten.

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Nous déclarons, sous notre seule responsabilité en tant que fabricant, que
Wir erklären, in alleiniger Verantwortung als Hersteller, dass
Si dichiara, sotto la propria esclusiva responsabilità in qualità di produttore, che

TLS SYSTEM FOR INVENTORY MEASUREMENT AND LEAK DETECTION OF FLAMMABLE LIQUID STORAGE TANKS & PIPING

is in conformity with Directives
est en conformité avec les Directives
ist in Übereinstimmung mit den Richtlinien
è conforme alle Direttive

	until; jusqu'à; bis; fino al		from; du; vom; dal
94/9/EC ATEX	(April, 19th 2016)	2014/34/EU ATEX	(April 20th 2016)
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)
2006/95/EC LVD	(April, 19th 2016)	2014/35/EU LVD	(April 20th 2016)


by application of the following harmonised standards:
en appliquant les normes harmonisées suivantes:
durch Anwendung der folgenden harmonisierten Normen:
avendo applicato le seguenti norme armonizzate:

EN 60079-0:2012+A11:2013	EN 60079-11:2012	EN 60079-26:2007
EN 61010-1:2010	EN 55011:2009+A1:2010	EN 61326-1:2013
EN 61000-3-2:2006+A2:2009	EN 61000-3-3:2013	EN 60079-25:2010+AC:2013

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Les normes harmonisées ont été comparées aux normes utilisées pour la certification et il n'y a aucun changement dans l'état de l'art
Die harmonisierten Normen wurden mit denen vom Zertifizierungsprozess verglichen, und es gibt keine Änderungen im Stand der Technik
Le norme armonizzate sono state confrontate con le norme utilizzate per la certificazione e non ci sono cambiamenti nello stato dell'arte

Type examination has been performed by
L'examen de type a été effectué par
Die Baumusterprüfung wurde durchgeführt durch
L'esame del tipo è stato eseguito da

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 137480X

{Marking:  II (1) G [Ex ia] IIA

Year of Manufacture: 2016

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Declaramos, bajo nuestra única responsabilidad como fabricante
Declaramos, sob inteira responsabilidade como fabricante, que
Ne deklarojmë , nën përgjegjësinë tonë si prodhues, që

TLS SYSTEM FOR INVENTORY MEASUREMENT AND LEAK DETECTION OF FLAMMABLE LIQUID STORAGE TANKS & PIPING

is in conformity with Directives
es conforme a la Directiva
está em conformidade com as directivas
është në përputhje me direktivat e

	until; hasta; até; deri		from; desde; desde; nga shkaku i
94/9/EC ATEX	(April, 19th 2016)	2014/34/EU ATEX	(April 20th 2016)
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)
2006/95/EC LVD	(April, 19th 2016)	2014/35/EU LVD	(April 20th 2016)


by application of the following harmonised standards:
por la aplicación de los siguientes estándares armonizados:
através da aplicação das seguintes normas harmonizadas:
me aplikimin e standardeve të mëposhtme harmonizuara:

EN 60079-0:2012+A11:2013	EN 60079-11:2012	EN 60079-26:2007
EN 61010-1:2010	EN 55011:2009+A1:2010	EN 61326-1:2013
EN 61000-3-2:2006+A2:2009	EN 61000-3-3:2013	EN 60079-25:2010+AC:2013

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Los estándares armonizados han sido comparados con los estándares utilizados para la certificación y no hay cambios en el estado del arte
As normas harmonizadas foram comparadas com as normas utilizadas para a certificação, não existindo alterações ao estado da arte
Standardet e harmonizuara janë krahasuar me standardet e përdorura për certifikim dhe nuk ka ndryshime në gjendjen e artit

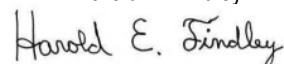
Type examination has been performed by
El examen de tipo ha sido realizado por
A examinação-tipo foi executada por
Ekzaminimi Lloji është kryer nga

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 137480X

{Marking:  II (1) G [Ex ia] IIA

Year of Manufacture: 2016

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Nous déclarons, sous notre seule responsabilité en tant que fabricant, que
Wij verklaren, op eigen verantwoordelijkheid als fabrikant, dat
Üretici olarak, tek sorumluluk sahibi sıfatıyla, beyan ederiz ki

TLS SYSTEM FOR INVENTORY MEASUREMENT AND LEAK DETECTION OF FLAMMABLE LIQUID STORAGE TANKS & PIPING

is in conformity with Directives
est en conformité avec les Directives
in overeenstemming is met de richtlijnen
Direktiflere uygunluđu

	Until; jusqu'à; van; kadar		from; du; tot; itibaren
94/9/EC ATEX	(April, 19th 2016)	2014/34/EU ATEX	(April 20th 2016)
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)
2006/95/EC LVD	(April, 19th 2016)	2014/35/EU LVD	(April 20th 2016)

by application of the following harmonised standards:
en appliquant les normes harmonisées suivantes:
door toepassing van de volgende geharmoniseerde normen:
aşağıdaki harmonize standartların uygulanması ile sağlanmıştır:


EN 60079-0:2012+A11:2013	EN 60079-11:2012	EN 60079-26:2007
EN 61010-1:2010	EN 55011:2009+A1:2010	EN 61326-1:2013
EN 61000-3-2:2006+A2:2009	EN 61000-3-3:2013	EN 60079-25:2010+AC:2013

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Les normes harmonisées ont été comparées aux normes utilisées pour la certification et il n'y a aucun changement dans l'état de l'art
De geharmoniseerde normen zijn vergeleken met de normen die worden gebruikt voor de certificering en er zijn geen veranderingen in de
stand van de techniek

Harmonize standartlar sertifikasyon sürecinde kullanılan standartlar ile karşılaştırılmış ve son halde bir değişiklik yoktur.

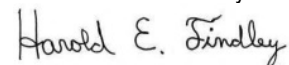
Type examination has been performed by
L'examen de type a été effectué par
Type onderzoek is uitgevoerd door
Tip incelemesini yapan

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 137480X

{Marking:  II (1) G [Ex ia] IIA

Year of Manufacture: 2016

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Me, laitevalmistajana vakuutamme ja vastaamme, että
Vi försäkrar under eget ansvar som tillverkare att
Vi erklærer, under eget ansvar som producent, at

TLS SYSTEM FOR INVENTORY MEASUREMENT AND LEAK DETECTION OF FLAMMABLE LIQUID STORAGE TANKS & PIPING

is in conformity with Directives
on direktiivien mukainen
är i överensstämmelse med direktiven
Er i overensstemmelse med direktiverne

	until; saakka; till den; indtil		from; alkaen; från; fra
94/9/EC ATEX	(April, 19th 2016)	2014/34/EU ATEX	(April 20th 2016)
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)
2006/95/EC LVD	(April, 19th 2016)	2014/35/EU LVD	(April 20th 2016)


by application of the following harmonised standards:
soveltamalla seuraavia yhdenmukaistettuja standardeja:
genom tillämpning av följande harmoniserade standarder:
ved anvendelse af følgende harmoniserede standarder:

EN 60079-0:2012+A11:2013	EN 60079-11:2012	EN 60079-26:2007
EN 61010-1:2010	EN 55011:2009+A1:2010	EN 61326-1:2013
EN 61000-3-2:2006+A2:2009	EN 61000-3-3:2013	EN 60079-25:2010+AC:2013

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art.
Yhdenmukaistetut standardit on verrattu sertifioinnissa käytettyihin standardehin siten, ettei niissä ole teknisesti merkittäviä poikkeamia.
Harmoniserade standarder har jämförts med certifieringsstandarder som använts och det finns inte några tekniskt betydande avvikelser.
De harmoniserade standarder er blevet sammenlignet med de standarder, der anvendes til certificering, og der er ingen ændringer i det aktuelle tekniske niveau.

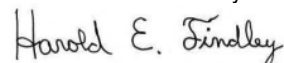
Type examination has been performed by
Tyypitarkastus on suoritettu xxxxx toimesta
Typkontroll har utförts av"
Type undersøgelse er blevet udført af"

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 137480X

{Marking:  II (1) G [Ex ia] IIA

Year of Manufacture: 2016

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that

Tootjana kinnitame ainuisikuliselt

Mēs kā ražotājs ar pilnu atbildību paziņojam, ka

Kaip gamintojas, šia deklaracija mes pareiškiame, kad

TLS SYSTEM FOR INVENTORY MEASUREMENT AND LEAK DETECTION OF FLAMMABLE LIQUID STORAGE TANKS & PIPING

is in conformity with Directives

on kooskõlas direktiividega

ir saskaņā ar Direktīvām

atitinka šiu direktivų nuostatas

94/9/EC ATEX
2004/108/EC EMC
2006/95/EC LVD

until; kuni; līdz; iki
(April, 19th 2016)
(April, 19th 2016)
(April, 19th 2016)

2014/34/EU ATEX
2014/30/EU EMC
2014/35/EU LVD

from; alates; no; nuo
(April 20th 2016)
(April 20th 2016)
(April 20th 2016)

by application of the following harmonised standards:

rakendades järgmisi ühtlustatud standardeid:

piemērojot sekojošos saskaņotos standartus:

taikant šiuos darniuosius standartus:

EN 60079-0:2012+A11:2013
EN 61010-1:2010
EN 61000-3-2:2006+A2:2009

EN 60079-11:2012
EN 55011:2009+A1:2010
EN 61000-3-3:2013

EN 60079-26:2007
EN 61326-1:2013
EN 60079-25:2010+AC:2013

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art

Sertifitseerimisel kasutatud standardeid on võrreldud ühtlustatud standarditega ja nendes ei ole erinevusi

Saskaņotie standarti pilnībā atbilst standartiem, kuri izmantoti sertifikācijā

Nėra nustatyta jokių neatitikimų tarp darniųjų ir sertifikavimo metu taikytų standartų

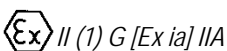
Type examination has been performed by

Tüübikinnituse teostas

Tipa pārbaude ir veikta ar

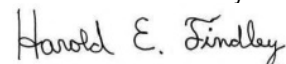
Tipo bandymus atliko

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 137480X

{Marking: 

Year of Manufacture: 2016

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Oświadczamy, z pełną odpowiedzialnością jako producent, że
Na naši odpovědnost jakožto výrobce deklarujeme, že
Spoločnosť Gilbarco Veeder Root ako výrobca prehlasuje na vlastnú výhradnú zodpovednosť, že zariadenie:

TLS SYSTEM FOR INVENTORY MEASUREMENT AND LEAK DETECTION OF FLAMMABLE LIQUID STORAGE TANKS & PIPING

is in conformity with Directives
jest zgodny z wymaganiami zawartymi w dyrektywach
je v souladu s Nařízením
je v súhlade so smernicami

	until; do; do; do		from; od; od; od
94/9/EC ATEX	(April, 19th 2016)	2014/34/EU ATEX	(April 20th 2016)
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)
2006/95/EC LVD	(April, 19th 2016)	2014/35/EU LVD	(April 20th 2016)

by application of the following harmonised standards:
poprzez zastosowanie następujących standardów:
s použitím následujících harmonizovaných norem:
podľa nasledujúcich harmonizovaných noriem a predpisov:


EN 60079-0:2012+A11:2013	EN 60079-11:2012	EN 60079-26:2007
EN 61010-1:2010	EN 55011:2009+A1:2010	EN 61326-1:2013
EN 61000-3-2:2006+A2:2009	EN 61000-3-3:2013	EN 60079-25:2010+AC:2013

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Normy zharmonizowane zostały porównane ze standardami zastosowanymi podczas certyfikacji i nie zawierają one zmian zgodnie z
aktualnym stanem wiedzy

Harmonizované normy byly porovnaný se standardy použitými pro certifikaci, bez nalezení technických rozporů,
Harmonizované normy a predpisy zopovedajú používaným aktuálne platným normám a predpisom pre certifikáciu bez zmien

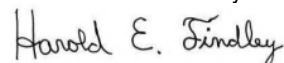
Type examination has been performed by
Badanie Typu zostało przeprowadzone przez
Přezkoušení typu bylo provedeno
typové schválenie bolo vykonané

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 137480X

{Marking:  II (1) G [Ex ia] IIA

Year of Manufacture: 2016

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Ние заявяваме, с пълна отговорност, като производител, че
Kijelentjük, gyártóként az egyedüli felelősségünk, hogy
Declarăm, pe propria răspundere în calitate de producător, că

TLS SYSTEM FOR INVENTORY MEASUREMENT AND LEAK DETECTION OF FLAMMABLE LIQUID STORAGE TANKS & PIPING

is in conformity with Directives
е в съответствие с директиви
az irányelveknek megfelel
este în conformitate cu Directivele

	until; до; dátumig; până la		from; от; dátumtől; începând cu
94/9/EC ATEX	(April, 19th 2016)	2014/34/EU ATEX	(April 20th 2016)
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)
2006/95/EC LVD	(April, 19th 2016)	2014/35/EU LVD	(April 20th 2016)

by application of the following harmonised standards:
чрез прилагане на следните хармонизирани стандарти:
az alábbi harmonizált szabványok használatával:
prin aplicarea următoarelor standarde armonizate:


EN 60079-0:2012+A11:2013	EN 60079-11:2012	EN 60079-26:2007
EN 61010-1:2010	EN 55011:2009+A1:2010	EN 61326-1:2013
EN 61000-3-2:2006+A2:2009	EN 61000-3-3:2013	EN 60079-25:2010+AC:2013

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Хармонизираните стандарти са сравнени със стандартите, използвани за сертифициране и няма промени в състоянието на техниката

A harmonizált szabványok összehasonlításra kerültek a minősítéssel és nincs eltérés közöttük
Standardele armonizate au fost comparate cu standardele folosite pentru certificare și nu există schimbări la stadiul actual al tehnologiei

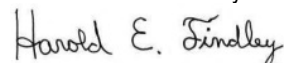
Type examination has been performed by
Изследване на типа е извършено от
A típusvizsgálatot végezte:
Examinarea de tip a fost efectuată de

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 137480X

{Marking:  II (1) G [Ex ia] IIA

Year of Manufacture: 2016

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Δηλώνουμε, με αποκλειστικά δική μας ευθύνη ως κατασκευαστής, ότι
Kot proizvajalec s polno odgovornostjo izjavljamo da,
Mi izjavljujemo pod punom odgovornošću kao proizvođač, da

TLS SYSTEM FOR INVENTORY MEASUREMENT AND LEAK DETECTION OF FLAMMABLE LIQUID STORAGE TANKS & PIPING

is in conformity with Directives
είναι σε συμφωνία με τις Οδηγίες
je v skladu z direktivami
Da je u skladu sa direktivama

	Until; μέχρι; do; Sve dok		from; από; od; Od
94/9/EC ATEX	(April, 19th 2016)	2014/34/EU ATEX	(April 20th 2016)
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)
2006/95/EC LVD	(April, 19th 2016)	2014/35/EU LVD	(April 20th 2016)

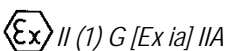
by application of the following harmonised standards:
με την εφαρμογή των ακόλουθων εναρμονισμένων προτύπων:
z uporabo naslednjih usklajenih standardov:
primenom sledećih harmonizovanih (usaglasenih) standarda:

EN 60079-0:2012+A11:2013	EN 60079-11:2012	EN 60079-26:2007
EN 61010-1:2010	EN 55011:2009+A1:2010	EN 61326-1:2013
EN 61000-3-2:2006+A2:2009	EN 61000-3-3:2013	EN 60079-25:2010+AC:2013

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Τα εναρμονισμένα πρότυπα έχουν συγκριθεί με τα πρότυπα που χρησιμοποιήθηκαν για την πιστοποίηση και δεν υπάρχουν αλλαγές
Usklajeni standardi so bili primerjani s standardi, ki se uporabljajo za certificiranje in ne vsebujejo nobenih smiselnih sprememb
Usaglašeni su standardima u odnosu na pravila koji se koriste za sertifikaciju i nema promena u stanju tehnike

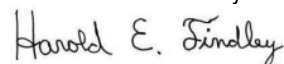
Type examination has been performed by
Εξέταση τύπου έγινε από
Pregled tipa je opravil
Vrsta pregled je izvršen od strane

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 137480X

{Marking: 

Year of Manufacture: 2016

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Nous déclarons, sous notre seule responsabilité en tant que fabricant, que
Wir erklären, in alleiniger Verantwortung als Hersteller, dass
Si dichiara, sotto la propria esclusiva responsabilità in qualità di produttore, che

794360-343 DISCRIMINATING SENSOR, 794360-344 OPTICAL MICROSENSOR FOR LIQUID SENSING

is in conformity with Directives
est en conformité avec les Directives
ist in Übereinstimmung mit den Richtlinien
è conforme alle Direttive

	until; jusqu'à; bis; fino al		from; du; vom; dal
94/9/EC ATEX	(April, 19th 2016)	2014/34/EU ATEX	(April 20th 2016)
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)


by application of the following harmonised standards:
en appliquant les normes harmonisées suivantes:
durch Anwendung der folgenden harmonisierten Normen:
avendo applicato le seguenti norme armonizzate:

EN60079-0:2012+A11:2013	EN 60079-11:2012	EN 60079-26:2007
EN 55022:2010	EN 55024:2010	

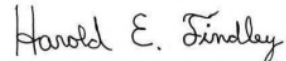
The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Les normes harmonisées ont été comparées aux normes utilisées pour la certification et il n'y a aucun changement dans l'état de l'art
Die harmonisierten Normen wurden mit denen vom Zertifizierungsprozess verglichen, und es gibt keine Änderungen im Stand der Technik
Le norme armonizzate sono state confrontate con le norme utilizzate per la certificazione e non ci sono cambiamenti nello stato dell'arte

Type examination has been performed by
L'examen de type a été effectué par
Die Baumusterprüfung wurde durchgeführt durch
L'esame del tipo è stato eseguito da

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 0508841X & DEMKO 06 ATEX 137480X

{Marking:  II 1G Ex ia IIA T4

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Declaramos, bajo nuestra única responsabilidad como fabricante
Declaramos, sob inteira responsabilidade como fabricante, que
Ne deklarojmë , nën përgjegjësinë tonë si prodhues, që

794360-343 DISCRIMINATING SENSOR, 794360-344 OPTICAL MICROSENSOR FOR LIQUID SENSING

is in conformity with Directives
es conforme a la Directiva
está em conformidade com as directivas
është në përputhje me direktivat e

94/9/EC ATEX	until; hasta; até; deri	2014/34/EU ATEX	from; desde; desde; nga shkaku i
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)
	(April, 19th 2016)		(April 20th 2016)

by application of the following harmonised standards:
por la aplicación de los siguientes estándares armonizados:
através da aplicação das seguintes normas harmonizadas:
me aplikimin e standarëve të mëposhtme harmonizuara:

EN60079-0:2012+A11:2013
EN 55022:2010


EN 60079-11:2012
EN 55024:2010

EN 60079-26:2007

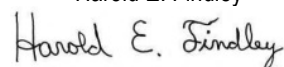
The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Los estándares armonizados han sido comparados con los estándares utilizados para la certificación y no hay cambios en el estado del arte
As normas harmonizadas foram comparadas com as normas utilizadas para a certificação, não existindo alterações ao estado da arte
Standardet e harmonizuara janë krahasuar me standardet e përdorura për certifikim dhe nuk ka ndryshime në gjendjen e artit

Type examination has been performed by
El examen de tipo ha sido realizado por
A examinação-tipo foi executada por
Ekzaminimi Lloji është kryer nga

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 0508841X & DEMKO 06 ATEX 137480X

{Marking:  II 1G Ex ia IIA T4

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Nous déclarons, sous notre seule responsabilité en tant que fabricant, que
Wij verklaren, op eigen verantwoordelijkheid als fabrikant, dat
Üretici olarak, tek sorumluluk sahibi sıfatıyla, beyan ederiz ki

794360-343 DISCRIMINATING SENSOR, 794360-344 OPTICAL MICROSENSOR FOR LIQUID SENSING

is in conformity with Directives
est en conformité avec les Directives
in overeenstemming is met de richtlijnen
Direktiflere uygunluđu

	Until; jusqu'à; van; kadar		from; du; tot; itibaren
94/9/EC ATEX	(April, 19th 2016)	2014/34/EU ATEX	(April 20th 2016)
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)


by application of the following harmonised standards:
en appliquant les normes harmonisées suivantes:
door toepassing van de volgende geharmoniseerde normen:
aşağıdaki harmonize standartların uygulanması ile sağlanmıştır:

EN60079-0:2012+A11:2013	EN 60079-11:2012	EN 60079-26:2007
EN 55022:2010	EN 55024:2010	

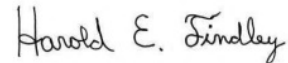
The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Les normes harmonisées ont été comparées aux normes utilisées pour la certification et il n'y a aucun changement dans l'état de l'art
De geharmoniseerde normen zijn vergeleken met de normen die worden gebruikt voor de certificering en er zijn geen veranderingen in de stand van de techniek
Harmonize standartlar sertifikasyon sürecinde kullanılan standartlar ile karşılaştırılmış ve son halde bir deđişiklik yoktur.

Type examination has been performed by
L'examen de type a été effectué par
Type onderzoek is uitgevoerd door
Tip incelemesini yapan

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 0508841X & DEMKO 06 ATEX 137480X

{Marking:  II 1G Ex ia IIA T4

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Me, laitevalmistajana vakuutamme ja vastaamme, että
Vi försäkrar under eget ansvar som tillverkare att
Vi erklærer, under eget ansvar som producent, at

794360-343 DISCRIMINATING SENSOR, 794360-344 OPTICAL MICROSENSOR FOR LIQUID SENSING

is in conformity with Directives
on direktiivien mukainen
är i överensstämmelse med direktiven
Er i overensstemmelse med direktiverne

	until; saakka; till den; indtil		from; alkaen; från; fra
94/9/EC ATEX	(April, 19th 2016)	2014/34/EU ATEX	(April 20th 2016)
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)


by application of the following harmonised standards:
soveltamalla seuraavia yhdenmukaistettuja standardeja:
genom tillämpning av följande harmoniserade standarder:
ved anvendelse af følgende harmoniserede standarder:

EN60079-0:2012+A11:2013	EN 60079-11:2012	EN 60079-26:2007
EN 55022:2010	EN 55024:2010	

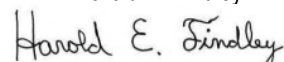
The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art.
Yhdenmukaistetut standardit on verrattu sertifioinnissa käytettyihin standardehin siten, ettei niissä ole teknisesti merkittäviä poikkeamia.
Harmoniserade standarder har jämförts med certifieringsstandarder som använts och det finns inte några tekniskt betydande avvikelser.
De harmoniserede standarder er blevet sammenlignet med de standarder, der anvendes til certificering, og der er ingen ændringer i det aktuelle tekniske niveau.

Type examination has been performed by
Tyypitarkastus on suoritettu xxxxx toimesta
Typkontroll har utförts av"
Type undersøgelse er blevet udført af"

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 0508841X & DEMKO 06 ATEX 137480X

{Marking:  II 1G Ex ia IIA T4

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that

Tootjana kinnitame ainuisikuliselt

Mēs kā ražotājs ar pilnu atbildību paziņojam, ka

Kaip gamintojas, šia deklaracija mes pareiškiame, kad

794360-343 DISCRIMINATING SENSOR, 794360-344 OPTICAL MICROSENSOR FOR LIQUID SENSING

is in conformity with Directives

on kooskõlas direktiividega

ir saskaņā ar Direktīvām

atitinka šiu direktivų nuostatas

94/9/EC ATEX
2004/108/EC EMC

until; kuni; līdz; iki
(April, 19th 2016)
(April, 19th 2016)

2014/34/EU ATEX
2014/30/EU EMC

from; alates; no; nuo
(April 20th 2016)
(April 20th 2016)

by application of the following harmonised standards:

rakendades järgmisi ühtlustatud standardeid:

piemērojot sekojošos saskaņotos standartus:

taikant šiuos darniuosius standartus:

EN60079-0:2012+A11:2013
EN 55022:2010

EN 60079-11:2012
EN 55024:2010

EN 60079-26:2007

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art

Sertifitseerimisel kasutatud standardeid on võrreldud ühtlustatud standarditega ja nendes ei ole erinevusi

Saskaņotie standarti pilnībā atbilst standartiem, kuri izmantoti sertifikācijā

Nėra nustatyta jokių neatitikimų tarp darniuųjų ir sertifikavimo metu taikytų standartų


Type examination has been performed by

Tüübikinnituse teostas

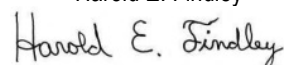
Tipa pārbaude ir veikta ar

Tipo bandymus atliko

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 0508841X & DEMKO 06 ATEX 137480X

{Marking:  II 1G Ex ia IIA T4

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Oświadczamy, z pełną odpowiedzialnością jako producent, że
Na naši odpovědnost jakožto výrobce deklarujeme, že
Spoločnosť Gilbarco Veeder Root ako výrobca prehlasuje na vlastnú výhradnú zodpovednosť, že zariadenie:

794360-343 DISCRIMINATING SENSOR, 794360-344 OPTICAL MICROSENSOR FOR LIQUID SENSING

is in conformity with Directives
jest zgodny z wymaganiami zawartymi w dyrektywach
je v souladu s Nařízením
je v súhlade so smernicami

	until; do; do; do		from; od; od; od
94/9/EC ATEX	(April, 19th 2016)	2014/34/EU ATEX	(April 20th 2016)
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)

by application of the following harmonised standards:
poprzez zastosowanie następujących standardów:
s použitím následujících harmonizovaných norem:
podľa nasledujúcich harmonizovaných noriem a predpisov:


EN60079-0:2012+A11:2013	EN 60079-11:2012	EN 60079-26:2007
EN 55022:2010	EN 55024:2010	

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Normy zharmonizowane zostały porównane ze standardami zastosowanymi podczas certyfikacji i nie zawierają one zmian zgodnie z
aktualnym stanem wiedzy

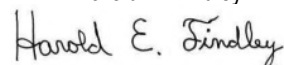
Harmonizované normy byly porovnány se standardy použitými pro certifikaci, bez nalezení technických rozporů,
Harmonizované normy a predpisy zopovedajú používaným aktuálne platným normám a predpisom pre certifikáciu bez zmien

Type examination has been performed by
Badanie Typu zostało przeprowadzone przez
Přezkoušení typu bylo provedeno
typové schválenie bolo vykonané

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 0508841X & DEMKO 06 ATEX 137480X

{Marking:  II 1G Ex ia IIA T4

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Ние заявяваме, с пълна отговорност, като производител, че
Kijelentjük, gyártóként az egyedüli felelősségünk, hogy
Declarăm, pe propria răspundere în calitate de producător, că

794360-343 DISCRIMINATING SENSOR, 794360-344 OPTICAL MICROSENSOR FOR LIQUID SENSING

is in conformity with Directives
е в съответствие с директиви
az irányelveknek megfelel
este în conformitate cu Directivetele

	until; до; dátumig; până la		from; от; dátumtól; începând cu
94/9/EC ATEX	(April, 19th 2016)	2014/34/EU ATEX	(April 20th 2016)
2004/108/EC EMC	(April, 19th 2016)	2014/30/EU EMC	(April 20th 2016)

by application of the following harmonised standards:
чрез прилагане на следните хармонизирани стандарти:
az alábbi harmonizált szabványok használatával:
prin aplicarea următoarelor standarde armonizate:


EN60079-0:2012+A11:2013	EN 60079-11:2012	EN 60079-26:2007
EN 55022:2010	EN 55024:2010	

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Хармонизираните стандарти са сравнени със стандартите, използвани за сертифициране и няма промени в състоянието на
техниката

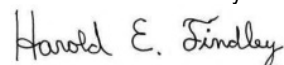
A harmonizált szabványok összehasonlításra kerültek a minősítéssel és nincs eltérés közöttük
Standardele armonizate au fost comparate cu standardele folosite pentru certificare și nu există schimbări la stadiul actual al tehnologiei

Type examination has been performed by
Изследване на типа е извършено от
A típusvizsgálatot végezte:
Examinarea de tip a fost efectuată de

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 0508841X & DEMKO 06 ATEX 137480X

{Marking:  II 1G Ex ia IIA T4

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Δηλώνουμε, με αποκλειστικά δική μας ευθύνη ως κατασκευαστής, ότι
Kot proizvajalec s polno odgovornostjo izjavljamo da,
Mi izjavljujemo pod punom odgovornošću kao proizvođač, da

794360-343 DISCRIMINATING SENSOR, 794360-344 OPTICAL MICROSENSOR FOR LIQUID SENSING

is in conformity with Directives
είναι σε συμφωνία με τις Οδηγίες
je v skladu z direktivami
Da je u skladu sa direktivama

94/9/EC ATEX
2004/108/EC EMC

Until; μέχρι; do; Sve dok
(April, 19th 2016)
(April, 19th 2016)

2014/34/EU ATEX
2014/30/EU EMC

from; από; od; Od
(April 20th 2016)
(April 20th 2016)

by application of the following harmonised standards:
με την εφαρμογή των ακόλουθων εναρμονισμένων προτύπων:
z uporabo naslednjih usklajenih standardov:
primenom sledećih harmonizovanih (usaglasenih) standarda:

EN60079-0:2012+A11:2013
EN 55022:2010


EN 60079-11:2012
EN 55024:2010

EN 60079-26:2007

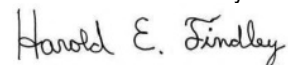
The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Τα εναρμονισμένα πρότυπα έχουν συγκριθεί με τα πρότυπα που χρησιμοποιήθηκαν για την πιστοποίηση και δεν υπάρχουν αλλαγές
Usklajeni standardi so bili primerjani s standardi, ki se uporabljajo za certificiranje in ne vsebujejo nobenih smiselnih sprememb
Usaglašeni su standardima u odnosu na pravila koji se koriste za sertifikaciju i nema promena u stanju tehnike

Type examination has been performed by
Εξέταση τύπου έγινε από
Pregled tipa je opravil
Vrsta pregled je izvršen od strane

ATEX: UL International Demko A/S, ID 0539, DEMKO 06 ATEX 0508841X & DEMKO 06 ATEX 137480X

{Marking:  II 1G Ex ia IIA T4

Veeder-Root Company
Quality Manager
Harold E. Findley



Duncansville, PA; April 11, 2016

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Nous déclarons, sous notre seule responsabilité en tant que fabricant, que
Wir erklären, in alleiniger Verantwortung als Hersteller, dass
Si dichiara, sotto la propria esclusiva responsabilità in qualità di produttore, che

848100-XXX SURGE PROTECTOR AND I.S CIRUIT PROTECTOR

is in conformity with Directives
est en conformité avec les Directives
ist in Übereinstimmung mit den Richtlinien
è conforme alle Direttive

2014/34/EU ATEX
2011/65/EU RoHS2

by application of the following harmonised standards:
en appliquant les normes harmonisées suivantes:
durch Anwendung der folgenden harmonisierten Normen:
avendo applicato le seguenti norme armonizzate:

EN60079-0:2012+A11:2013


EN 60079-11:2012

EN 50581:2012

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Les normes harmonisées ont été comparées aux normes utilisées pour la certification et il n'y a aucun changement dans l'état de l'art
Die harmonisierten Normen wurden mit denen vom Zertifizierungsprozess verglichen, und es gibt keine Änderungen im Stand der Technik
Le norme armonizzate sono state confrontate con le norme utilizzate per la certificazione e non ci sono cambiamenti nello stato dell'arte

Type examination has been performed by
L'examen de type a été effectué par
Die Baumusterprüfung wurde durchgeführt durch
L'esame del tipo è stato eseguito da

ATEX: UL International Demko A/S, ID 0539, DEMKO 13 ATEX 1306057X & DEMKO 06 ATEX 137480X

Marking:  **II 2 G Ex ia IIA T4 Gb**

Veeder-Root Company
Quality Manager
Harold E. Findley

Harold E. Findley

Duncansville, PA; **December 1, 2017**

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Declaramos, bajo nuestra única responsabilidad como fabricante
Declaramos, sob inteira responsabilidade como fabricante, que
Ne deklarojmë , nën përgjegjësinë tonë si prodhues, që

848100-XXX SURGE PROTECTOR AND I.S CIRUIT PROTECTOR

is in conformity with Directives
es conforme a la Directiva
está em conformidade com as directivas
është në përputhje me direktivat e

2014/34/EU ATEX
2011/65/EU RoHS2

by application of the following harmonised standards:
por la aplicación de los siguientes estándares armonizados:
através da aplicação das seguintes normas harmonizadas:
me aplikimin e standardeve të mëposhtme harmonizuara:

EN60079-0:2012+A11:2013


EN 60079-11:2012

EN 50581:2012

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Los estándares armonizados han sido comparados con los estándares utilizados para la certificación y no hay cambios en el estado del arte
As normas harmonizadas foram comparadas com as normas utilizadas para a certificação, não existindo alterações ao estado da arte
Standardet e harmonizuara janë krahasuar me standardet e përdorura për certifikim dhe nuk ka ndryshime në gjendjen e artit

Type examination has been performed by
El examen de tipo ha sido realizado por
A examinação-tipo foi executada por
Ekzaminimi Lloji është kryer nga

ATEX: UL International Demko A/S, ID 0539, DEMKO 13 ATEX 1306057X & DEMKO 06 ATEX 137480X

Marking:  **II 2 G Ex ia IIA T4 Gb**

Veeder-Root Company
Quality Manager
Harold E. Findley

Harold E. Findley

Duncansville, PA; **December 1, 2017**

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Nous déclarons, sous notre seule responsabilité en tant que fabricant, que
Wij verklaren, op eigen verantwoordelijkheid als fabrikant, dat
Üretici olarak, tek sorumluluk sahibi sıfatıyla, beyan ederiz ki

848100-XXX SURGE PROTECTOR AND I.S CIRUIT PROTECTOR

is in conformity with Directives
est en conformité avec les Directives
in overeenstemming is met de richtlijnen
Direktiflere uygunluđu

2014/34/EU ATEX
2011/65/EU RoHS2

by application of the following harmonised standards:
en appliquant les normes harmonisées suivantes:
door toepassing van de volgende geharmoniseerde normen:
aşağıdaki harmonize standartların uygulanması ile sağlanmıştır:

EN60079-0:2012+A11:2013


EN 60079-11:2012

EN 50581:2012

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Les normes harmonisées ont été comparées aux normes utilisées pour la certification et il n'y a aucun changement dans l'état de l'art
De geharmoniseerde normen zijn vergeleken met de normen die worden gebruikt voor de certificering en er zijn geen veranderingen in de stand van de techniek
Harmonize standartlar sertifikasyon sürecinde kullanılan standartlar ile karşılaştırılmış ve son halde bir deđişiklik yoktur.

Type examination has been performed by
L'examen de type a été effectué par
Type onderzoek is uitgevoerd door
Tip incelemesini yapan

ATEX: UL International Demko A/S, ID 0539, DEMKO 13 ATEX 1306057X & DEMKO 06 ATEX 137480X

Marking:  **II 2 G Ex ia IIA T4 Gb**

Veeder-Root Company
Quality Manager
Harold E. Findley

Harold E. Findley

Duncansville, PA; **December 1, 2017**

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Me, laitevalmistajana vakuutamme ja vastaamme, että
Vi försäkrar under eget ansvar som tillverkare att
Vi erklærer, under eget ansvar som producent, at

848100-XXX SURGE PROTECTOR AND I.S CIRUIT PROTECTOR

is in conformity with Directives
on direktiivien mukainen
är i överensstämmelse med direktiven
Er i overensstemmelse med direktiverne

2014/34/EU ATEX
2011/65/EU RoHS2

by application of the following harmonised standards:
soveltamalla seuraavia yhdenmukaistettuja standardeja:
genom tillämpning av följande harmoniserade standarder:
ved anvendelse af følgende harmoniserede standarder:

EN60079-0:2012+A11:2013


EN 60079-11:2012

EN 50581:2012

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art.
Yhdenmukaistetut standardit on verrattu sertifioinnissa käytettyihin standardeihin siten, ettei niissä ole teknisesti merkittäviä poikkeamia.
Harmoniserade standarder har jämförts med certifieringsstandarder som använts och det finns inte några tekniskt betydande avvikelser.
De harmoniserede standarder er blevet sammenlignet med de standarder, der anvendes til certificering, og der er ingen ændringer i det aktuelle tekniske niveau.

Type examination has been performed by
Tyypitarkastus on suoritettu xxxxx toimesta
Typkontroll har utförts av"
Type undersøgelse er blevet udført af"

ATEX: UL International Demko A/S, ID 0539, DEMKO 13 ATEX 1306057X & DEMKO 06 ATEX 137480X

Marking:  II 2 G Ex ia IIA T4 Gb

Veeder-Root Company
Quality Manager
Harold E. Findley

Harold E. Findley

Duncansville, PA; December 1, 2017

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that

Tootjana kinnitame ainuisikuliselt

Mēs kā ražotājs ar pilnu atbildību paziņojam, ka

Kaip gamintojas, šia deklaracija mes pareiškiame, kad

848100-XXX SURGE PROTECTOR AND I.S CIRUIT PROTECTOR

is in conformity with Directives

on kooskõlas direktiividega

ir saskaņā ar Direktīvām

atitinka šiu direktivų nuostatas

2014/34/EU ATEX

2011/65/EU RoHS2

by application of the following harmonised standards:

rakendades järgmisi ühtlustatud standardeid:

piemērojot sekojošos saskaņotos standartus:

taikant šiuos darniuosius standartus:

EN60079-0:2012+A11:2013

EN 60079-11:2012

EN 50581:2012

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art

Sertifitseerimisel kasutatud standardeid on võrreldud ühtlustatud standarditega ja nendes ei ole erinevusi

Saskaņotie standarti pilnībā atbilst standartiem, kuri izmantoti sertifikācijā

Nėra nustatyta jokių neatitikimų tarp darniųjų ir sertifikavimo metu taikytų standartų


Type examination has been performed by

Tüübikinnituse teostas

Tipa pārbaude ir veikta ar

Tipo bandymus atliko

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Marking:  **II 2 G Ex ia IIA T4 Gb**

Veeder-Root Company

Quality Manager

Harold E. Findley

Harold E. Findley

Duncansville, PA; **December 1, 2017**

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that

Oświadczamy, z pełną odpowiedzialnością jako producent, że

Na naši odpovědnost jakožto výrobce deklarujeme, že

Spoločnosť Gilbarco Veeder Root ako výrobca prehlasuje na vlastnú výhradnú zodpovednosť, že zariadenie:

848100-XXX SURGE PROTECTOR AND I.S CIRUIT PROTECTOR

is in conformity with Directives

jest zgodny z wymaganiami zawartymi w dyrektywach

je v souladu s Nařizením

je v súhlade so smernicami

2014/34/EU ATEX

2011/65/EU RoHS2

by application of the following harmonised standards:

poprzez zastosowanie następujących standardów:

s použitím následujících harmonizovaných norem:

podľa nasledujúcich harmonizovaných noriem a predpisov:

EN60079-0:2012+A11:2013

EN 60079-11:2012

EN 50581:2012

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Normy zharmonizowane zostały porównane ze standardami zastosowanymi podczas certyfikacji i nie zawierają one zmian zgodnie z
aktualnym stanem wiedzy

Harmonizované normy byly porovnaný se standardy použitými pro certifikaci, bez nalezení technických rozporů,

Harmonizované normy a predpisy zopovedajú používaným aktuálne platným normám a predpisom pre certifikáciu bez zmien


Type examination has been performed by

Badanie Typu zostało przeprowadzone przez

Přezkoušení typu bylo provedeno

typové schválenie bolo vykonané

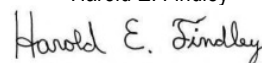
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Marking:  **II 2 G Ex ia IIA T4 Gb**

Veeder-Root Company

Quality Manager

Harold E. Findley



Duncansville, PA; **December 1, 2017**

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Ние заявяваме, с пълна отговорност, като производител, че
Kijelentjük, gyártóként az egyedüli felelősségünk, hogy
Declarăm, pe propria răspundere în calitate de producător, că

848100-XXX SURGE PROTECTOR AND I.S CIRUIT PROTECTOR

is in conformity with Directives
е в съответствие с директиви
az irányelveknek megfelel
este în conformitate cu Directivele

2014/34/EU ATEX
2011/65/EU RoHS2

by application of the following harmonised standards:
чрез прилагане на следните хармонизирани стандарти:
az alábbi harmonizált szabványok használatával:
prin aplicarea următoarelor standarde armonizate:

EN60079-0:2012+A11:2013

EN 60079-11:2012


EN 50581:2012

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Хармонизираните стандарти са сравнени със стандартите, използвани за сертифициране и няма промени в състоянието на
техниката

A harmonizált szabványok összehasonlításra kerültek a minősítéssel és nincs eltérés közöttük
Standardele armonizate au fost comparate cu standardele folosite pentru certificare și nu există schimbări la stadiul actual al tehnologiei

Type examination has been performed by
Изследване на типа е извършено от
A típusvizsgálatot végezte:
Examinarea de tip a fost efectuată de

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Veeder-Root Company
Quality Manager
Harold E. Findley

Harold E. Findley

Duncansville, PA; **December 1, 2017**

EC/EU Declaration of Conformity

We declare, under our sole responsibility as manufacturer, that
Δηλώνουμε, με αποκλειστικά δική μας ευθύνη ως κατασκευαστής, ότι
Kot proizvajalec s polno odgovornostjo izjavljamo da,
Mi izjavljujemo pod punom odgovornošću kao proizvođač, da

848100-XXX SURGE PROTECTOR AND I.S CIRUIT PROTECTOR

is in conformity with Directives
είναι σε συμφωνία με τις Οδηγίες
je v skladu z direktivami
Da je u skladu sa direktivama

2014/34/EU ATEX
2011/65/EU RoHS2

by application of the following harmonised standards:
με την εφαρμογή των ακόλουθων εναρμονισμένων προτύπων:
z uporabo naslednjih usklajenih standardov:
primenom sledećih harmonizovanih (usaglasenih) standarda:

EN60079-0:2012+A11:2013


EN 60079-11:2012

EN 50581:2012

The harmonized standards have been compared to the standards used for certification and there are no changes in the state of the art
Τα εναρμονισμένα πρότυπα έχουν συγκριθεί με τα πρότυπα που χρησιμοποιήθηκαν για την πιστοποίηση και δεν υπάρχουν αλλαγές
Usklajeni standardi so bili primerjani s standardi, ki se uporabljajo za certificiranje in ne vsebujejo nobenih smiselnih sprememb
Usaglašeni su standardima u odnosu na pravila koji se koriste za sertifikaciju i nema promena u stanju tehnike

Type examination has been performed by
Εξέταση τύπου έγινε από
Pregled tipa je opravil
Vrsta pregled je izvršen od strane

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Marking:  **II 2 G Ex ia IIA T4 Gb**

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Duncansville, PA; **December 1, 2017**