Base Load Power Hub (BLPH)

ATEX REGISTER

PROGRESSIVE CAVITY PUMPS

For Sea Water Lift Progressive Cavity Pumps (P-50001 A/B)

Document Number: 1724000936-MAC-LIS-00027

Document Class: 2

Rev.	Date	Description	Prepared	Reviewed	Approved
04	22/01/2025	Accepted for Construction (AFC)	APD	GLL	AHN
03	13/12/2024	Accepted for Construction (AFC)	APD	GLL	AHN
02	17/10/2024	Accepted for Construction (AFC)	APD	GLL	AHN
01	17/09/2024	Accepted for Construction (AFC)	APD	GLL	AHN
00	23/08/2024	Issue for Review (IFR)	APD	GLL	AHN

PCM | keep it moving

This document undergoes an issuance cycle within EDMS Fusionlive". Its distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

Revision / Change Log

Rev.	Description
00	Issue for Review (IFR)
01	Accepted for Construction (AFC)
02	Accepted for Construction (AFC)
03	Accepted for Construction (AFC)
04	Accepted for Construction (AFC)

HOLDS LIST

No.	Description
1	
2	
3	
4	

This document undergoes an issuance cycle within EDMS Fusionlive". Its distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

No.	Revision	Tag Number	Description	Location	Manufacturer	Model Type Catalogue Number	Serial Number	ATEX Certification Marking	Reference Document	ATEX Certificate Number	Installation Zone	Notes / Comments	P.O.	Vendor	Skid / Package	Barrier Calculation Ref.	Non-Electrical Equipment	Special Conditions of safe use Applicable
1	02	H-ETE-200N1-20-L1-01A	SELF-REGULATING HEAT TRACING	P-50001A	THERMON	HTSX 15-2 OJ	N.A	II 2G Ex eb IIC T3	1724000936-MAC-DD-00011	FM 12ATEX0014X	Zone 1 IIB T3	N.A	1724000936	PCM	Sea Water Lift Progressive Cavity Pumps (P-50001 A/B)	N.A	NO	YES
2	02	H-ETE-200N1-20-L1-01B	SELF-REGULATING HEAT TRACING	P-50001B	THERMON	HTSX 15-2 OJ	N.A	II 2G Ex eb IIC T3	1724000936-MAC-DD-00011	FM 12ATEX0014X	Zone 1 IIB T3	N.A	1724000936	PCM	Sea Water Lift Progressive Cavity Pumps (P-50001 A/B)	N.A	NO	YES
3	02	ETB-200N1-20-L1-01A	HEATING CABLE JUNCTION BOX	P-50001A	THERMON	ZP-XP	27652-1	II 2G Ex db eb IIC T3	1724000936-MAC-DD-00011	FM 10ATEX0058X	Zone 1 IIB T3	N.A	1724000936	PCM	Sea Water Lift Progressive Cavity Pumps (P-50001 A/B)	N.A	NO	YES
4	02	ETB-200N1-20-L1-01B	HEATING CABLE JUNCTION BOX	P-50001B	THERMON	ZP-XP	27652-2	II 2G Ex db eb IIC T3	1724000936-MAC-DD-00011	FM 10ATEX0058X	Zone 1 IIB T3	N.A	1724000936	PCM	Sea Water Lift Progressive Cavity Pumps (P-50001 A/B)	N.A	NO	YES
5	02	50-PSV-006	PRESSURE SAFETY VALVE	P-50001A	TAI	3000W	200145	II 2G Ex h IIB T3	1724000936-MAC-DS-00034	BVI/ATEX/ITA/23/055	Zone 1 IIB T3	N.A	1724000936	PCM	Sea Water Lift Progressive Cavity Pumps (P-50001 A/B)	N.A	YES	NO
6	02	50-PSV-007	PRESSURE SAFETY VALVE	P-50001B	TAI	3000W	200146	II 2G Ex h IIB T3	1724000936-MAC-DS-00034	BVI/ATEX/ITA/23/055	Zone 1 IIB T3	N.A	1724000936	PCM	Sea Water Lift Progressive Cavity Pumps (P-50001 A/B)	N.A	YES	NO

1 # EU-TYPE EXAMINATION CERTIFICATE

2 **Equipment or Protective systems intended for use in Potentially Explosive Atmospheres - Directive 2014/34/EU**

3 **EU-Type Examination Certificate No:** **FM12ATEX0014X**

4 **Equipment or protective system: (Type Reference and Name)** **HTSX Parallel Circuit Self-Regulating Heating Cable Systems**

5 **Name of Applicant:** **Thermon Inc**

6 **Address of Applicant:** **100 Thermon Drive**
San Marcos, Texas 78666
United States of America

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

8 FM Approvals Europe Ltd, notified body number 2809 in accordance with Article 17 of Directive 2014/34/EU of 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report number:

3042407 dated 29th January 2014

9 Compliance with the Essential Health and Safety Requirements, with the exception of those identified in item 15 of the schedule to this certificate, has been assessed by compliance with the following documents:

EN IEC 60079-0:2018, EN 60079-30-1:2017 and EN 60529:1991+A1:2000+A2:2013

10 If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to specific conditions of use specified in the schedule to this certificate.

11 This EU-Type Examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

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

II 2 G Ex 60079-30-1 IIC T* Gb
II 2 D Ex 60079-30-1 IIIC T* Db
-60˚C<Ta<+55˚C

* Temperature Classes depend on the cable model and are given on the following page.

Richard Zammitt
Certification Manager, FM Approvals Europe Ltd.

Issue date: 25th April 2019

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

FM Approvals Europe Ltd. One Georges Quay Plaza, Dublin. Ireland. D02 E440
T: +353 (0) 1761 4200 E-mail: atex@fmapprovals.com www.fmapprovals.com

SCHEDULE

to EU-Type Examination Certificate No. FM12ATEX0014X

13 **Description of Equipment or Protective System:**

HTSX Parallel Circuit Heat Trace Cable Systems are intended to heat metal or plastic piping and vessels. The products are twin-lead parallel circuit self-regulating heating cables that produce heat inversely proportional to pipe temperature. The cable is rated 3 to 20 watts per foot (10 to 66 W/m) and has temperature ratings of 150ºC for maximum maintenance, 250ºC for maximum intermittent exposure (power on) as well as maximum exposure temperature (power off). The maximum rated voltage is 277 Vac. The maximum exposure temperature is 230ºC for ET-8C, PETK-2, SCTK-2, TBX-4LC kits or 250°C for the SK-SX kit.

* Temperature Class:
Using "product classification approach"
T3 for Category 2G; T200°C for Category 2D; for HTSX 3-1, 3-2, 6-1, 6-2, 9-1, 9-2, 12-1, 12-2, 15-2
215°C (T2) for Category 2G; T215°C for Category 2D; for HTSX 15-1, 20-1
230°C (T2) for Category 2G; T230°C for Category 2D; for HTSX 20-2
Using "systems approach – stabilized and controlled design verification":
T3…T2 for Category 2G; T200ºC… T300ºC for Category 2D.

The HTSX Series cables meet the requirements for Degree of Protection IP66 in accordance with EN 60529. The final Degree of Protection of the equipment depends on the ratings of the wiring accessory kits that are separately certified.

HTSXa-b-c. Parallel Circuit Self-Regulating Heating Cable Systems
a = Output, W/ft @ 50°F (W/m @ 10°C): 3 (10), 6 (20), 9 (30), 12 (39), 15 (49), or 20 (66)
b = Voltage: 1 or 2
c = Outerjacket Material Option: OJ

14 **Specific Conditions of Use:**

Heating cable systems must be installed using the manufacturer's suitably rated accessory kits in accordance with the applicable instructions.

For insulated externally heated surfaces, lower T- class systems may be obtained by utilizing stabilized design of a trace heating system using methods described in EN 60079-30-2, using CompuTrace Electric Heat Tracing Design Software or by Thermon Engineering. The system design parameters, including the resulting T-class, shall be retained as a record of system documentation for each stabilized system design for as long as the system is in use. The parameters in the system documentation shall be checked during commissioning of the system.

15 **Essential Health and Safety Requirements:**

The relevant EHSRs that have not been addressed by the standards listed in this certificate have been identified and assessed in the confidential report identified in item 8.

16 **Test and Assessment Procedure and Conditions:**

This EU-Type Examination Certificate is the result of testing of a sample of the product submitted, in accordance with the provisions of the relevant specific standard(s), and assessment of supporting documentation. It does not imply an assessment of the whole production.

Whilst this certificate may be used in support of a manufacturer's claim for CE Marking, FM Approvals

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

SCHEDULE

to EU-Type Examination Certificate No. FM12ATEX0014X

Europe Ltd accepts no responsibility for the compliance of the equipment against all applicable Directives in all applications.

This Certificate has been issued in accordance with FM Approvals Europe Ltd's ATEX Certification Scheme.

17 **Schedule Drawings**

A list of the significant parts of the technical documentation is annexed to this certificate and a copy has been kept by the Notified Body.

18 **Certificate History**

Details of the supplements to this certificate are described below:

Date	Description
5th February 2014	Original Issue.
29th March 2017	Supplement 1: Report Reference: RR208795 dated 27th March 2017 Description of the Change: Updating to EU-Type Examination Certificate, updating the standards used, adding the Specific Conditions of Use, and updating temperature characteristics.
19th June 2017	Supplement 2: Report Reference: 3062371 dated 16th June 2017 Description of the Change: Drawing updates and testing conducted in order to qualify reduction of conductive braid coverage from 80% to 70% and in order to clarify existing cable material descriptions given on controlled documentation.
25th April 2019	Supplement 3: Report Reference: RR217536 dated 27th March 2019 Description of the Change: Gap analysis evaluation satisfactorily conducted, marking and documentation updates made in order to demonstrate continued compliance with EN IEC 60079-0:2018 and EN 60079-30-1:2017, clarification added to temperature ratings and in order to address CE number change from 1725 to 2809 with transfer of QAN. Certificate transferred from FM Approvals Ltd., notified body no. 1725, to FM Approvals Europe Ltd., no. 2809.

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

Blueprint Report

Thermon Inc (1000001137)

Class No ATEX

Original Project I.D. 3042407

Certificate I.D. FM12ATEX0014X

Drawing No.	Revision Level	Drawing Title	Last Report
A0118009	4	HTSX Heating Cable Design Specifications	3062371
OP 5.61.1	R20	HTSX / KSX Cable Marking	RR217536
PN 50207U	0319	Electrical Heat Tracing Installation Instructions	RR217536
TEP0074	0219	HTSX Product Specifications	RR217536

1 # EU-TYPE EXAMINATION CERTIFICATE

2 **Equipment or Protective systems intended for use in Potentially Explosive Atmospheres - Directive 2014/34/EU**

3	**EU-Type Examination Certificate No:**	**FM10ATEX0058X**
4	**Equipment or protective system: (Type Reference and Name)**	**Trace Heater Terminator Connection Kits comprising of:** **Za-b Terminator Series: Power, Splice, End Termination Kits.** **ZP-Ambient Sensing Thermostat Connection Kit.** **ZP-MI Terminator MI Kit.** **ZP-PTD100 Terminator Kit.** **ZT Terminator Thermostat / Power Kit.**
5	**Name of Applicant:**	**Thermon Inc**
6	**Address of Applicant:**	**100 Thermon Drive** **San Marcos, TX 78666** **United States**

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

8 FM Approvals Europe Ltd, notified body number 2809 in accordance with Article 17 of Directive 2014/34/EU of 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report number:

3041145EC dated 8th April 2011

9 Compliance with the Essential Health and Safety Requirements, with the exception of those identified in item 15 of the schedule to this certificate, has been assessed by compliance with the following documents:

EN IEC 60079-0:2018, EN 60079-1:2014, EN IEC 60079-7:2015 +A1:2018, EN 60079-18:2015 +A1:2017, EN 60079-31:2014 and EN 60529:1991 +A1:2000 +A2:2013

10 If the sign ‘X’ is placed after the certificate number, it indicates that the equipment is subject to specific conditions of use specified in the schedule to this certificate.

11 This EU-Type Examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

Martin Crowe
Certification Manager, FM Approvals Europe Ltd.

Issue date: 14th February 2022

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

FM Approvals Europe Limited, One Georges Quay Plaza, Dublin. Ireland. D02 E440
T: +353 (0) 1761 4200 E-mail: atex@fmapprovals.com www.fmapprovals.com

SCHEDULE

to EU-Type Examination Certificate No. FM10ATEX0058X

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

Za-b Terminator Series: Power, Splice, End Termination Kits
II 2 G Ex eb IIC T6…T4 Gb
II 2 D Ex tb IIIC T85°C…T135°C Db
-60°C ≤ Ta ≤ +55°C

ZP-Ambient Sensing Thermostat Connection Kit
II 2 G Ex eb mb IIC T6…T4 Gb
-50°C ≤ Ta ≤ +50°C

ZP-MI Terminator MI Kit
II 2 G Ex eb IIC T6…T4 Gb
II 2 D Ex tb IIIC T85°C…T135°C Db
-60°C ≤ Ta ≤ +55°C

ZP-PTD100 Terminator Kit
II 2 G Ex db eb IIC T6…T4 Gb
II 2 D Ex tb IIIC T85°C…T135°C Db
-48°C ≤ Ta ≤ +55°C

ZT Terminator Thermostat / Power Kit
II 2 G Ex db eb IIC T6…T5 Gb
II 2 D Ex tb IIIC T85°C…T100°C Db
T6,85°C: Ta = -60°C to +55°C, 16 Amps max
T5,100°C: Ta=-60°C to +50°C, 25 Amps max

13 **Description of Equipment or Protective System:**

The Terminator Series are electrical connection and termination kits for use with the manufacturer's IECEx certified heat trace cable systems. The kits are mounted on pipes, walls, and other surfaces of industrial applications and processes that require temperature maintenance or freeze protection. Terminators may be designated as "-XP" for pipe-mounting or as "-WP" for wall-mounting. Terminators may also be mounted on a wall or secured with a bracket to a pipe using the "WMK" Wall Mount Conversion Kit.

The Terminator Series hold a Degree of Protection IP66 in accordance with EN 60529 when properly installed using the manufacturer's suitably rated heat trace cables.

The following models are included in the Terminator Series covered by this certificate:

Za-b. Terminator Series: Power, Splice and End Termination Kits in conjunction with PETK-1, -2, -3 and/or SCTK-1, -2, -3 Sub-kits.
a = Kit Type Designation: P, S or E.
b = Trace Heater Profile Designation: Blank (For use with BSX, HTSX, KSX, RSX, TSX, VSX, HPT, and FP trace heaters), L (For use with BSX, HTSX, KSX, RSX, TSX, and VSX trace heaters), S (For use with BSX, HPT, FP, HTSX, and KSX trace heaters), M (For use with TEK and HTEK trace heaters in "ZP" Kit Type only), or MS (For use with TEK and HTEK trace heaters in "ZP" Kit Type only).
The ZP Terminator Kits are designed to fabricate power connections, inline/T-splice connections or for making end terminations for heating circuits. The ZS/ZE Terminator Kits are designed to fabricate in-line splice connections, t-splice connections and end terminations for Thermon trace heaters. Electrical connections are made using wire fasteners. The PETK sub-kits consist of RTV sealant, a molded silicone rubber boot and a molded silicone rubber end cap. The PETK-3 sub-kit also includes a molded silicone rubber grommet and Teflon tape. The SCTK sub-kits consist of RTV sealant, a molded silicone rubber splice connection boot, small crimps, a large crimp, small crimp insulators and silicone caps. The SCTK-3 sub-kit also includes a molded silicone rubber grommet.

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

SCHEDULE

to EU-Type Examination Certificate No. FM10ATEX0058X

ZP-Ambient Sensing Thermostat Connection Kit.
The Terminator ZP-Ambient sensing thermostat connection kit is designed to provide ambient sensing control of electric heat tracing circuits for freeze protection of piping and vessels. This thermostat can be used to control a heating circuit or as pilot control of a contactor switching multiple heat tracing circuits.

ZP-MI. Terminator MI Kit.
The ZP-MI Terminator Kits are specifically designed for power connection terminations for use with Thermon MI (Mineral Insulated) trace heater sets.

ZP-PTD100. Terminator Kit.
The ZP-PTD-100 Terminator Kits are specifically designed for power connection terminations for use with Thermon PTD-100 temperature sensors. Electrical connections are made using terminal blocks.

ZT. Terminator Thermostat / Power Kit.
The ZT Thermostat / Power kits are designed for use as an adjustable thermostat for trace heating freeze protection and temperature maintenance applications requiring pipewall or tankwall sensing. Electrical connections are made using terminal blocks.

14 **Specific Conditions of Use:**

For the ZT Thermostat / Power Connection Kit

1. *Consult the manufacturer for dimensional information on the flameproof joints for repair.*
2. *Avoid Electrostatic Charge. Clean only with a damp cloth.*
3. *T5 and T100°C for switching amperage of thermostat limited to 25 Amps maximum.*
4. *T6 and T85°C for switching amperage of thermostat limited to 16 Amps maximum.*

For the ZP-PTD100 Terminator Kit

1. *Consult the manufacturer for dimensional information on the flameproof joints for repair.*
2. *Avoid electrostatic charge. Clean only with a damp cloth.*

For all other Terminator Series

1. *Avoid electrostatic charge. Clean only with a damp cloth.*

15 **Essential Health and Safety Requirements:**

The relevant EHSRs that have not been addressed by the standards listed in this certificate have been identified and assessed in the confidential report identified in item 8.

16 **Test and Assessment Procedure and Conditions:**

This EU-Type Examination Certificate is the result of testing of a sample of the product submitted, in accordance with the provisions of the relevant specific standard(s), and assessment of supporting documentation. It does not imply an assessment of the whole production.

Whilst this certificate may be used in support of a manufacturer's claim for CE Marking, FM Approvals Europe Ltd accepts no responsibility for the compliance of the equipment against all applicable Directives in all applications.

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

SCHEDULE

to EU-Type Examination Certificate No. FM10ATEX0058X

This Certificate has been issued in accordance with FM Approvals Europe Ltd's ATEX Certification Scheme.

17 **Schedule Drawings**

A list of the significant parts of the technical documentation is annexed to this certificate and a copy has been kept by the Notified Body.

18 **Certificate History**

Details of the supplements to this certificate are described below:

Date	Description
12th April 2011	Original Issue.
7th December 2012	Supplement 1: Report Reference: 3045414, 6th December 2012 Description of the Change: Add the Terminator ZT Thermostat / Power Connection Kit and update EN 60079-0 to 2012 edition.
5th July 2013	Supplement 2: Report Reference: 3041145ECrev130513, dated 21st June 2013 Description of the Change: Updated Terminator ZT Thermostat / Power Connection Kit to include 400 Vac/16 Amp option, adjust ambient ratings based on amperage levels, and update model code structure.
6th December 2013	Supplement 3: Report Reference: 3050484, 30th October 2013 Description of the Change: Update ZP Terminator to include –M / -MS version. Corrected maximum pipe temperature exposure for the pipe mounted version (–XP) kit from 232°C to 250°C. Process manufacturer's drawing changes, which also includes additional Terminator Grommets to Terminator Series Kits. Update EN 60079-0:2009 standard to the EN 60079-0:2012 standard.
22nd April 2014	Supplement 4: Report Reference: 3041145rev140102, dated 9th April 2014 Description of the Change: Corrected drawings in CDL to reflect actual drawings controlled. Corrected Za-b Model Code description in Certificate, Section 13.
14th February 2022	Supplement 5: Report Reference: RR229679 dated 11th February 2022 Description of the Change: Re-issue of the certificate by NB2809 following file transfer from FM Approvals Limited (UK). Minor revisions to labels and instructions due to transfer of manufacturer's QAN as well as updated standard requirements. Removal of ZE-B Terminator Beacon now covered under FM18ATEX0065X. Minor updates to certificate to clarify existing ratings. Continued compliance shown and standards updated: EN 60079-0:2012 to EN IEC 60079-0:2018, EN 60079-1:2007 to 2014, EN 60079-7:2007 to 2015 +A1:2018, EN 60079-18:2009 to 2015 +A1:2017, EN 60079-31:2009 to 2014, and EN 60529 to include +A2:2013.

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

Blueprint Report

Thermon Inc (1000001137)

Class No ATEX

Original Project I.D. 3041145

Certificate I.D. FM10ATEX0058X

Drawing No.	Rev Lvl	Drawing Title	Last Report	Electronic
5326	1	Terminator ZP-AMB-L-WP Ambient Thermostat General Arrangement	3050484	Yes (pdf)
A0217012	3	Terminator Electrical Component List	3050484	Yes (pdf)
A0217034	0	Terminator ZP-Ambient Sub-Assembly	3050484	Yes (pdf)
A1030-02	2	Dimensions PTD-100-X	3041145	Yes (pdf)
B0208011	7	ET-8 Molded End Cap	3050484	Yes (pdf)
B0208013	5	ET-6 Molded End Cap	3050484	Yes (pdf)
B0208014	5	ET-7 Molded End Cap	3050484	Yes (pdf)
B0209001	5	Termination Boot TBX-3L	3050484	Yes (pdf)
B0209002	8	Termination Boot TBX-4L	3050484	Yes (pdf)
B0209015	6	Termination Boot TBX-5S	3050484	Yes (pdf)
B0209016	8	Termination Boot TBX-5L	3050484	Yes (pdf)
B0209017	4	Termination Boot TBX-3S	3050484	Yes (pdf)
B0209018	6	Termination Boot TBX-4S	3050484	Yes (pdf)
B0210023	0	GRW-F Grommet	3041145	Yes (pdf)
B0210024	0	GRW-G Grommet	3041145	Yes (pdf)
B0210025	0	GRW-L Grommet	3041145	Yes (pdf)
B0210026	0	GRW-T Grommet	3041145	Yes (pdf)
B0210027	1	GRW-F/TSTAT Grommet	3050484	Yes (pdf)
B0210028	1	GRW-G/TSTAT Grommet	3045414	Yes (pdf)
B0210029	1	GRW-L/TSTAT Grommet	3045414	Yes (pdf)
B0210030	1	GRW-T/TSTAT Grommet	3050484	Yes (pdf)
B0210033	0	GRW-GT2 Grommet	3050484	Yes (pdf)
B0210034	0	GRW-LT2 Grommet	3050484	Yes (pdf)
B0210036	0	GRW-FT2 Grommet	3050484	Yes (pdf)
B0217001	3	Terminator Junction Box Base	3041145	Yes (pdf)
B0217002	3	Terminator Junction Box Lid	3041145	Yes (pdf)
B0217003	2	Terminator VIL Junction Box Base	3041145	Yes (pdf)
B0217004	2	Terminator Support Base	3041145	Yes (pdf)
B0217005	2	Terminator Support Base Banding Guide	3041145	Yes (pdf)
B0217006	2	Terminator Support Cap	3041145	Yes (pdf)
B0217007	3	Terminator Splice Cap	3041145	Yes (pdf)
B0217008	1	Terminator Splice Cap Latch	3041145	Yes (pdf)
B0217009	2	Terminator Threaded Grommet Compressor	3041145	Yes (pdf)
B0217010	2	Terminator Grommet Compressor	3041145	Yes (pdf)
B0217011	2	Terminator Nut	3041145	Yes (pdf)
B0217015	0	Terminator Wall Mount Support Base	3041145	Yes (pdf)
B0308018	24	DP, DL, DE, DS, DE-B, DP-M, ZP, ZL, ZE, ZS, ZE-B, ZP-M Labels	RR229679	Yes (pdf)
B0308022	12	ZP, ZL, ZP-R, ZP-Ambient, ZP-PTD100, ECM, ZT ZS/ZE, ZE-B Kits For Thermon Europe	RR229679	Yes (pdf)
B0308027	6	DP-L, DL-L, DP-S, DL-S, ZP-L, ZL-L, ZP-S, ZL-S, DS-L/DE-L, DS-S/DE-S, ZS-L/ZE-L, ZS-S/ZE-S Labels	RR229679	Yes (pdf)
B0308032	2	ZP-L, ZL-L, ZP-S, ZL-S, ZS-L/ZE-L, ZS-S/ZE-S Kits For Thermon Europe	RR229679	Yes (pdf)
PN 50099U	1121	Terminator ZP-MS Installation Procedures	RR229679	Yes (pdf)
PN 50135U	1121	SCTK Splice Connection Termination Kit, Installation Procedures	RR229679	Yes (pdf)
PN 50136U	1121	PETK Power and End Termination Kit, Installation Procedures	RR229679	Yes (pdf)
PN 50816U	1121	In-Line Splice/End Termination Kit Installation Instructions, Terminator ZS/ZE	RR229679	Yes (pdf)
PN 50828U	1121	Terminator ZP-M Installation Procedures	RR229679	Yes (pdf)
PN 50829U	1121	Wall Mount Conversion Kit Installation Instructions, Terminator WMK	RR229679	Yes (pdf)
PN 50834U	1121	Teminator ZP-MI-WP Installation Procedures	RR229679	Yes (pdf)
PN 50835U	1121	Teminator ZP-PTD100-WP Installation Procedures	RR229679	Yes (pdf)
PN 50836U	1121	Terminator ZP-MI-WP Installation Procedures	RR229679	Yes (pdf)

PN 50837U	1121	Terminator ZP-MI-XP Power Connection Kit Installation Procedures	RR229679	Yes (pdf)
PN 50845U	1121	Terminator ZP-XP Power Connection Kit Installation Procedures	RR229679	Yes (pdf)
PN 50846U	1121	Terminator ZP-WP Power Connection Kit Installation Procedures	RR229679	Yes (pdf)
PN 50850U	1121	Terminator ZT-XP Installation Procedures	RR229679	Yes (pdf)
PN 50852U	1121	Terminator ZP-Ambient-WP Installation Procedures	RR229679	Yes (pdf)
PN 50861U	1121	Terminator ZP-Ambient-XP Installation Procedures	RR229679	Yes (pdf)
PTD-100	1	Purchase Specification	3041145	Yes (pdf)
TEP0088U	1013	Terminator Specification Sheet	3050484	Yes (pdf)
TEP0089U	0718	Terminator ZT Product Specifications	RR229679	Yes (pdf)
TEP0094U	1121	Terminator ZP-Ambient Specification Sheet	RR229679	Yes (pdf)

TAI MILANO S.p.A.
Via Petrella, 21 - 20124 MILANO
Tel. 02/29525941 - Fax. 02/29404417

DECLARATION OF CONFORMITY TO ATEX DIRECTIVE 2014/34/EU

DICHIARAZIONE DI CONFORMITA' ALLA DIRETTIVA ATEX 2014/34/UE

JOB - Commessa	CUSTOMER – Cliente	P.O. No. – Ord. No.
24/2428	ENOLIA	CF2406-4511

NAME AND ADDRESS OF MANUFACTURER: Nome e indirizzo del Costruttore	TAI MILANO S.p.A. Via Petrella, 21 20124 MILANO MI ITALY
DESCRIPTION OF THE EQUIPMENT: Descrizione dell'apparecchiatura	SAFETY VALVE CHANGEOVER VALVE BUCKLING PIN VALVE Valvola di sicurezza Valvola di scambio Valvola Buckling Pin

WE HEREBY DECLARE THAT THE DESIGN AND MANUFACTURE OF THE VALVES LISTED BELOW MEET THE REQUIREMENT OF THE ATEX DIRECTIVE 2014/34/UE.
Dichiariamo che progettazione e fabbricazione delle sottoelencate valvole sono in accordo alla Direttiva Atex 2014/34/UE

- SPRING LOADED SAFETY VALVES SERIES 3000-3000A-3000B-3000P-3000L-3000W-3000H-4000-4000W-200.
  Valvole di sicurezza a molla serie
- PILOT OPERATED SAFETY VALVES SERIES 9000/60-9000/70-9000/90
  Valvole di sicurezza comandate da pilota serie
- CHANGEOVER VALVES SERIES 1000
  Valvole di scambio serie
- BUCKLING PIN VALVES SERIES 3000H AND 3000H-PRPD
  Valvole Buckling Pin serie

CONFORMITY ASSESSMENT PROCEDURE: Annex VIII **Procedura di valutazione della conformità:**
MODULE: Internal control of production Modulo: Controllo interno di produzione
TECHNICAL FILE No. ATEX-TD-01 Rev. 1 KEPT BY BUREAU VERITAS – RECEIPT No. BVI/ATEX/ITA/23/055 Dossier Tecnico ATEX-TD-01 Rev. 1 conservato da Bureau Veritas – Ricevuta n. BVI/ATEX/ITA/23/055
MARKING Marcatura CE Ex II 2G Ex h IIB Tx Gb

HARMONIZED STANDARD USED: Norme Armonizzate applicate	EN ISO 80079-36:2016 EN ISO80079-37:2016

08/10/2024	TAI MILANO S.p.A.	Italo Corradi	TAI MILANO S.p.A on behalf of Quality Assurance Manager
DATE Data	STAMP Timbro	SIGNATURE Firma	POSITION TITLE Posizione