



1 **EU-TYPE EXAMINATION CERTIFICATE**

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: **CSANe 24ATEX1070X** Issue: **0**

4 Equipment: **Side Discharge Explosion-Proof Pump. AF, AL, GF-EX series**

5 Applicant: **HCP Pump Manufacturer Co. Ltd.**

6 Address: **No. 33 Jingjian Rd.
Pingtung City
Taiwan**

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

8 CSA Group Netherlands B.V., notified body number 2813 in accordance with Articles 17 and 21 of Directive 2014/34/EU of the European Parliament and of the Council, dated 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 the confidential reports listed in Section 14.2.

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

EN 60079-0:2018

EN 60079-1:2014

EN 60079-11:2012

10 If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to Specific Conditions of Use identified in the schedule to this certificate.

11 This EU-Type Examination Certificate relates only to the design and construction of the specified equipment. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.

12 The marking of the equipment shall include the following:



II 2G

Ex db ib IIB T4 Gb

Ta = 0°C to +40°C



Signed: M Halliwell

Title: Director of Operations

Project Number 80108858

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SCHEDULE

EU-TYPE EXAMINATION CERTIFICATE

CSANe 24ATEX1070X
Issue 0

13 DESCRIPTION OF EQUIPMENT

The AF, AL, GF-EX series Side Discharge Explosion-Proof Pump are submersible pumps designed to be operated below the liquid surface. The main components of the equipment's housing are made from cast iron (FC200). The pump is wired through two openings at the top, with the cable entry openings featuring M20*P1.5 threaded specifications. The series includes two specifications of motor frames, with inner diameters of 140mm and 160mm. The flameproof enclosure is divided into three parts: the upper cover, motor frame, and bearing bracket. Additionally, there are components related to the pump's operation, including various sizes of impellers and casings, which are not related to the explosion-proof structure.

The operating liquid level of the submersible pump must be higher than the CWL (Continuous Pumping Water Level), defined in the manual. The pump is powered by three-phase electricity, 380, 400, 415 Vac, 50Hz. The suitable temperature range for the liquid is 0°C to +40°C.

The pump's motor is equipped with an intrinsically safe Motor Thermal Sensor (MTS) that provides over-temperature protection. The MTS is installed in each phase of the motor coil, and they are connected in series to form an independent circuit. This system is designed to trip at a temperature of 120°C. Additionally, an intrinsically safe Moisture Sensor (MS) is positioned on the oil chamber of the unit. This sensor establishes a connection to the housing ground when water or conductive liquid is present, as the original lubricant is non-conductive. The wiring associated with both sensors complies with the requirements for intrinsically safe circuits.

The MTS and MS are intended to be connected to external IS barriers and have the following intrinsically safe entity parameters:

Ui: 30VDC, Ii: 120mA, Pi: 1.3W, Ci: 0.3nF, Li: 1µH

The model designation of the Side Discharge Explosion-Proof Pump is as follows:

80	AF	U	2	3.7	L	A	-	MS	-	Ex
①	②	③	④	⑤	⑥	⑦		⑧		⑨

No.	Description	Details
①	Discharge (mm)	32; 50; 80; 80(100)
②	Model	AF: SUBMERSIBLE SEWAGE WASTEWATER PUMPS AL: SUBMERSIBLE WASTEWATER/ EFFLUENT PUMPS GF: SUBMERSIBLE GRINDER PUMPS
③	Impeller Type	AF only: U: Vortex P: Open E: Channel C: Open Impeller with Cutter
④	Pole	Pole
⑤	Power	kW
⑥	Special version	L: Large Flow/Solid Passage H: High Head version

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No.	Description	Details
⑦	Version Remark	A, B, C, etc.
⑧	Moisture Sensor	MS
⑨	Explosion-Proof Version	Ex

14 DESCRIPTIVE DOCUMENTS

14.1 Drawings

Refer to Certificate Annexe.

14.2 Associated Reports and Certificate History

Issue	Date	Report number	Comment
0	10 September 2024	R80108859A	The release of the prime certificate.

15 SPECIFIC CONDITIONS OF USE (denoted by X after the certificate number)

- 15.1 The control circuit needs to be connected to both the moisture and motor thermal sensors. This arrangement ensures the motor automatically stops if it detects either overheating or water ingress. These sensors are considered part of the intrinsic safety circuits. Adherence to the specified cable specifications and safety barrier, as outlined in the instructions, is mandatory. Further guidance relating to correct installation in accordance with this clause can be found in IEC 60079-14 Clause 16.
- 15.2 It is essential for the pumps to function with their main body submerged above the Continuous Pumping Water Level (CWL) at all times.
- 15.3 Level switches must regulate the minimum level of the process fluid being pumped. These switches are integrated into the motor control circuit, as described in item 1. The specific minimum level required depends on the version of the installation and is detailed in the manufacturer's documentation for installation, operation, and maintenance.
- 15.4 The provided cable must be adequately safeguarded mechanically and should be terminated at an appropriate terminal facility.
- 15.5 The motor incorporates thermal protection through the use of either a single 120°C thermistor or a 120°C thermal switch for each phase, embedded in the stator winding. These are meant to be connected to a protection circuit designed to maintain the stator temperature at a maximum of 120°C. With this configuration, the temperature class is designated as T4.
- 15.6 Use fasteners with yield stress ≥ 210 MPa.
- 15.7 The pump shall use IECEx/ATEX-certified Ex cable gland(s), M20x1.5, and the Ex cable gland(s) shall have same protection level as (Ex db IIB Gb) or better.

16 ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF ANNEX II (EHSRs)

The relevant EHSRs that are not addressed by the standards listed in this certificate have been identified and individually assessed in the reports listed in Section 14.2.

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Issue 0

17 CONDITIONS OF MANUFACTURE

- 17.1 The use of this certificate is subject to the Regulations Applicable to Holders of CSA Group Netherlands B.V. certificates.
- 17.2 Holders of EU-Type Examination Certificates are required to comply with the conformity to type requirements defined in Article 13 of Directive 2014/34/EU.

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Certificate Annexe



Certificate Number: CSANe 24ATEX1070X
 Equipment: Side Discharge Explosion-Proof Pump. AF, AL, GF-EX series
 Applicant: HCP Pump Manufacturer Co. Ltd.

Issue 0

Drawing	Sheets	Rev.	Date (Stamp)	Title
Flamepath drawing				
XRFGF022203T-00	1 to 1	00	25 Jun 24	Model 32GF21.5-MS-Ex / 21.5H-MS-Ex flamepath
XR2GF023703T-00	1 to 1	00	25 Jun 24	Model 50GF22.2-MS-Ex flamepath
External Dimensions Drawing				
XS2AL0222030-00	1 to 1	00	3 Jun 24	Model 50AL21.5-MS-Ex / 50AL22.2-MS-Ex dimensions
XS3AL0222030-00	1 to 1	00	3 Jun 24	Model 80AL22.2-MS-Ex / 80AL21.5-MS-Ex dimensions
XS3AL0237A30-00	1 to 1	00	3 Jun 24	Model 80AL23.7A-MS-Ex dimensions
XS3AFP222030-00	1 to 1	00	3 Jun 24	Model 80AFP21.5-MS-Ex /80AFP22.2-MS-Ex dimensions
XS3AFU222030-00	1 to 1	00	3 Jun 24	Model 80AFU21.5-MS-Ex / 80AFU21.5L-MS-Ex / 80AFU22.2-MS-Ex /80AFU22.2L-MS-Ex dimensions
XS2AFU215030-00	1 to 1	00	3 Jun 24	Model 50AFU21.5-MS-Ex dimensions
XS2AFU215L30-00	1 to 1	00	3 Jun 24	Model 50AFU21.5L-MS-Ex dimensions
XS3AFC222030-00	1 to 1	00	3 Jun 24	Model 80AFC21.5-MS-Ex / 80AFC22.2-MS-Ex dimensions
XS3AFP237A30-00	1 to 1	00	3 Jun 24	Model 80AFP23.7A-MS-Ex dimensions
XS3AFC237A30-00	1 to 1	00	3 Jun 24	Model 80AFC23.7A-MS-Ex dimensions
XS3AFU237A30-00	1 to 1	00	3 Jun 24	Model 80AFU23.7A-MS-Ex / 80AFU23.7LA-MS-Ex dimensions
XS3AFP415030-00	1 to 1	00	3 Jun 24	Model 80AFP41.5-MS-Ex dimensions
XS3AFU415030-00	1 to 1	00	3 Jun 24	Model 80AFU41.5-MS-Ex dimensions
XS3AFP437030-00	1 to 1	00	3 Jun 24	Model 80AFP42.2-MS-Ex / 80(100)AFP43.7-MS-Ex dimensions
XS3AFC437030-00	1 to 1	00	3 Jun 24	Model 80AFC42.2-MS-Ex / 80(100)AFC43.7-MS-Ex dimensions
XS3AFU437030-00	1 to 1	00	3 Jun 24	Model 80AFU42.2-MS-Ex / 80AFU43.7-MS-Ex dimensions
XS3AFE437030-00	1 to 1	00	3 Jun 24	Model 80(100)AFE42.2-MS-Ex / 80(100)AFE43.7-MS-Ex dimensions
XSFGF0222030-00	1 to 1	00	3 Jun 24	Model 32GF21.5H-MS-Ex / 32GF21.5-MS-Ex / 32GF22.2-MS-Ex dimensions
XS2GF0237030-00	1 to 1	00	3 Jun 24	Model 50GF22.2-MS-Ex / 50GF23.7-MS-Ex dimensions
General Assembly Drawing				
XT2AL0222030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 50AL21.5-MS-Ex / 22.2-MS-Ex
XT3AL0222030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AL21.5-MS-Ex / 22.2-MS-Ex
XT3AL0237A30-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AL23.7A-MS-Ex
XT3AFP222030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AFP21.5-MS-Ex / 22.2-MS-Ex
XT3AFU222030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AFU21.5-MS-Ex / 22.2-MS-Ex / 21.5L-MS-Ex / 22.2L-MS-Ex
XT2AFU215030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 50AFU21.5-MS-Ex
XT2AFU215L30-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 50AFU21.5L-MS-Ex
XT3AFC222030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AFC21.5-MS-Ex / 22.2-MS-Ex
XT3AFP237A30-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AFP23.7A-MS-Ex
XT3AFC237A30-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AFC23.7A-MS-Ex

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Certificate Annexe



Certificate Number: CSANe 24ATEX1070X
 Equipment: Side Discharge Explosion-Proof Pump. AF, AL, GF-EX series
 Applicant: HCP Pump Manufacturer Co. Ltd.

Drawing	Sheets	Rev.	Date (Stamp)	Title
XT3AFU237A30-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AFU23.7A-MS-Ex / 23.7LA-MS-Ex
XT3AFP415030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AFP41.5-MS-Ex
XT3AFU415030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AFU41.5-MS-Ex
XT3AFP437030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AFP42.2-MS-Ex / 80(100)AFP43.7-MS-Ex
XT3AFC437030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AFC42.2-MS-Ex / 80(100)AFC43.7-MS-Ex
XT3AFU437030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80AFU42.2-MS-Ex / 43.7-MS-Ex
XT3AFE437030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 80(100)AFE42.2-MS-Ex / 43.7-MS-Ex
XTFGF0222030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, model 32GF21.5-MS-Ex / 22.2-MS-Ex / 21.5H-MS-Ex
XT2GF0237030-00	1 to 1	00	25 Jun 24	Dimensional Drawing, Model 50GF22.2-MS-Ex / 23.7-MS-Ex
Exploded View Diagram				
XK2AL022203A-00	1 to 1	00	20 Jun 24	Exploded view, Model 50AL21.5-MS-Ex / 50AL22.2-MS-Ex
XK3AL022203A-00	1 to 1	00	20 Jun 24	Exploded view, Model 80AL22.2-MS-Ex / 80AL21.5-MS-Ex
XK3AL0237A3A-00	1 to 1	00	20 Jun 24	Exploded view, Model 80AL23.7A-MS-Ex
XK3AFP22203A-00	1 to 1	00	20 Jun 24	Exploded view, Model 80AFP21.5-MS-Ex / 80AFP22.2-MS-Ex / 80AFC21.5-MS-Ex / 80AFC22.2-MS-Ex
XK3AFU22203A-00	1 to 1	00	20 Jun 24	Exploded view, Model 80AFU21.5-MS-Ex / 80AFU22.2-MS-Ex / 80AFU21.5L-MS-Ex / 80AFU22.2L-MS-Ex
XK2AFU22203A-00	1 to 1	00	20 Jun 24	Exploded view, Model 50AFU21.5-MS-Ex / 50AFU21.5L-MS-Ex
XK3AFP237A3A-00	1 to 1	00	20 Jun 24	Exploded view, Model 80AFP23.7A-MS-Ex / 80AFC23.7A-MS-Ex
XK3AFU237A3A-00	1 to 1	00	20 Jun 24	Exploded view, Model 80AFU23.7A-MS-Ex / 80AFU23.7LA-MS-Ex
XK3AFP41503A-00	1 to 1	00	20 Jun 24	Exploded view, Model 80AFP41.5-MS-Ex
XK3AFU41503A-00	1 to 1	00	20 Jun 24	Exploded view, Model 80AFU41.5-MS-Ex
XK3AFP43703A-00	1 to 1	00	20 Jun 24	Exploded view, Model 80AFP42.2-MS-Ex / C42.2-MS-Ex / 80(100)AFP43.7-MS-Ex / C43.7-MS-Ex
XK3AFU43703A-00	1 to 1	00	20 Jun 24	Exploded view, Model 80AFU42.2-MS-Ex / 80AFU43.7-MS-Ex
XK3AFE43703A-00	1 to 1	00	20 Jun 24	Exploded view, Model 80(100)AFE42.2-MS-Ex / 80(100)AFE43.7-MS-Ex
XKFGF0215H3A-00	1 to 1	00	20 Jun 24	Exploded view, Model 32GF21.5H-MS-Ex
XKFGF022203A-00	1 to 1	00	20 Jun 24	Exploded view, Model 32GF21.5-MS-Ex / 32GF22.2-MS-Ex
XK2GF023703A-00	1 to 1	00	20 Jun 24	Exploded view, Model 50GF22.2-MS-Ex / 50GF23.7-MS-Ex
Structural Drawing (Enclosure Components)				
X02AL021503A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 50AL21.5-MS-Ex
X02AL022203A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 50AL22.2-MS-Ex
X03AL021503A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AL21.5-MS-Ex
X03AL022203A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AL22.2-MS-Ex

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Certificate Annexe



Certificate Number: CSANe 24ATEX1070X
 Equipment: Side Discharge Explosion-Proof Pump. AF, AL, GF-EX series
 Applicant: HCP Pump Manufacturer Co. Ltd.

Drawing	Sheets	Rev.	Date (Stamp)	Title
X03AFP21503A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFP21.5-MS-Ex
X03AFC21503A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFC21.5-MS-Ex
X03AFU21503A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFU21.5-MS-Ex
X03AFU215L3A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFU21.5L-MS-Ex
X02AFU21503A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 50AFU21.5-MS-Ex
X02AFU215L3A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 50AFU21.5L-MS-Ex
X03AFP22203A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFP22.2-MS-Ex
X03AFC22203A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFC22.2-MS-Ex
X03AFU22203A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFU22.2-MS-Ex
X03AFU222L3A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFU22.2L-MS-Ex
X03AL0237A3A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AL23.7A-MS-Ex
X03AFP237A3A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFP23.7A-MS-Ex
X03AFC237A3A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFC23.7A-MS-Ex
X03AFU237A3A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFU23.7A-MS-Ex
X03AFU237M3A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFU23.7LA-MS-Ex
X03AFP41503A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFP41.5-MS-Ex
X03AFU41503A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFU41.5-MS-Ex
X03AFP42203A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFP42.2-MS-Ex
X03AFC42203A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFC42.2-MS-Ex
X03AFU42203A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFU42.2-MS-Ex
X03AFE42203A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80(100)AFE42.2-MS-Ex
X03AFP43703A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80(100)AFP43.7-MS-Ex
X03AFC43703A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80(100)AFC43.7-MS-Ex
X03AFU43703A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80AFU43.7-MS-Ex
X03AFE43703A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 80(100)AFE43.7-MS-Ex
X0FGF0215H3A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 32GF21.5H-MS-Ex
X0FGF021503A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 32GF21.5-MS-Ex
X0FGF022203A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 32GF22.2-MS-Ex
X02GF022203A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 50GF22.2-MS-Ex
X02GF023703A-00	1 to 3	00	20 Jun 24	Structural Diagram, Model 50GF23.7-MS-Ex
Component Drawing				
A09-0F0253A0025-00	1 to 1	00	25 Mar 24	Shaft end, Model AF22.2-Ex
A09-0F0253A0026-00	1 to 1	00	25 Mar 24	Shaft end, Model 32GF22.2-Ex
A09-0F0253A0027-00	1 to 1	00	25 Mar 24	Shaft end, Model AF21.5-Ex
A09-0F0253A0028-00	1 to 1	00	25 Mar 24	Shaft end, Model 32GF21.5-Ex
A09-0F0283A0003-00	1 to 1	00	25 Mar 24	Shaft end, Model AF41.5-Ex
A09-0G0303A0009-00	1 to 1	00	23 Apr 24	Shaft end, Model AF23.7A-Ex
A09-0G0303A0010-00	1 to 1	00	25 Jun 24	Shaft end, Model 50GF23.7-Ex
A09-0G0303A0011-00	1 to 1	00	25 Jun 24	Shaft end, Model 50GF22.2-Ex
A09-0G0323A0005-00	1 to 1	00	25 Mar 24	Shaft end, Model AF43.7-Ex
A09-0G0323A0006-00	1 to 1	00	25 Mar 24	Shaft end, Model AF42.2-Ex
B03-0140SC00017-00	1 to 1	00	23 Apr 24	Upper Cover, Model AF22.2-Ex
B03-0160SC00007-00	1 to 1	00	23 Apr 24	Upper Cover, Model AF43.7-Ex
B11-06305000000-00	1 to 1	00	23 Apr 24	Bearing Fixer, Model AF22.2-Ex
B11-06306000000-00	1 to 1	00	23 Apr 24	Bearing Fixer, Model AF41.5-Ex
B11-06307000000-00	1 to 1	00	23 Apr 24	Bearing Fixer, Model AF23.7A-Ex
B11-06308000000-00	1 to 1	00	23 Apr 24	Bearing Fixer, Model AF43.7-Ex

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 Applicant: HCP Pump Manufacturer Co. Ltd.

Drawing	Sheets	Rev.	Date (Stamp)	Title
B16-0140SC00003-00	1 to 1	00	25 Jun 24	Motor Frame, Model AF22.2-Ex
B16-0160SC00003-00	1 to 1	00	23 Apr 24	Motor Frame, Model AF43.7-Ex
B19-0140SC00016-00	1 to 1	00	25 Jun 24	Bearing Bracket, Model AF22.2-Ex
B19-0140SC00017-00	1 to 1	00	25 Jun 24	Bearing Bracket, Model AF41.5-Ex
B19-0140SC00018-00	1 to 1	00	25 Jun 24	Bearing Bracket, Model 32GF22.2-Ex
B19-0160SC00019-00	1 to 1	00	25 Jun 24	Bearing Bracket, Model 50GF23.7-Ex
B19-0160SC00020-00	1 to 1	00	25 Jun 24	Bearing Bracket, Model AF23.7A-Ex
B19-0160SC00021-00	1 to 1	00	25 Jun 24	Bearing Bracket, Model AF43.7-Ex
E01-0104HEOXA10-00	1 to 1	00	25 Jun 24	Cable
E01-0154HEOXA10-00	1 to 1	00	25 Jun 24	Cable
E07-0G437420V01-00	1 to 1	00	25 Jun 24	Stator Winding, Model 160*95
E07-0G237420V01-00	1 to 1	00	23 Apr 24	Stator Winding, Model 160*85*95
E07-0G222420V00-00	1 to 1	00	23 Apr 24	Stator Winding, Model 160*85*70
E07-0F222420V00-02	1 to 1	02	23 Apr 24	Stator Winding, Model 140*75
E07-0F415420V00-01	1 to 1	01	23 Apr 24	Stator Winding, Model 140*85
E10-0C145000000-00	1 to 1	00	25 Jun 24	Protective Plate, Model AF22.2-Ex
E10-0C165000000-00	1 to 1	00	25 Jun 24	Protective Plate, Model AF43.7-Ex
B02-0A000000000-00	1 to 1	00	25 Jun 24	Cable Base
B04-0P050000001-00	1 to 1	00	23 Apr 24	Cable Base Cover
G49-0X000000000-00	1 to 1	00	23 Apr 24	Cable Sleeve
D45-0E000000002-00	1 to 1	00	25 Jun 24	Cable Fixer
I50-0A72-00	1 to 1	00	23 Apr 24	Name plate
I50-0H06-00	1 to 1	00	07 Aug 24	Warning Label
E43-00006002013-00	1 to 1	00	25 Jun 24	Moisture Sensor, Model AF-Ex-2P 2~3HP / AF-Ex-4P 2HP / GF-Ex-2P 2~3HP
E43-00006002014-00	1 to 1	00	25 Jun 24	Moisture Sensor, Model 50GF-Ex-2P
E43-00006002015-00	1 to 1	00	25 Jun 24	Moisture Sensor, Model AF-Ex-4P 3~5HP / AF-Ex-2P 5HP
A43-0F000000002-00	1 to 1	00	25 Jun 24	Moisture Sensor, Model AF22.2-Ex
A43-0A006002002-00	1 to 1	00	25 Jun 24	Moisture Sensor
G43-0F000000000-00	1 to 1	00	23 Apr 24	Moisture Sensor Base
HCP-ATEX-ib-parameter-202407-CH6-1	1 to 1	202407	21 Aug 24	Intrinsic Safety Parameters

Note: The manufacturer's drawing version control uses the numbering system where the revision number follows a dash ("-00"). Therefore, the revision number is indicated by the digits after the dash, and as a result, there is no revision description included in the drawing.

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