



제2020-001350-01-1호

안전인증서

로토크 와이티씨(주)

경기도 김포시 양촌읍 황금로 89번길 81

위 사업장에서 제조하는 아래의 품목이 「산업안전보건법」 제34조 및 같은 법 시행규칙 제58조의4제4항에 따른 안전인증 심사 결과 안전·보건기준에 적합하므로 안전인증표시의 사용을 인증합니다.

품 목

전기공압식 포지셔너

형식·모델(용량·등급) / 인증번호

YT-1000**M***** (Ex dmb IIB T5/T4) / 10-KB2BO-0028

인 증 기 준

고용노동부고시 제2016-54호

인 증 조 건

1. 제조공장

·본 인증서는 '경기도 김포시 양촌읍 황금로 89번길 81'에서 생산하는 제품에 한함.

2. 제품개요

·제품개요: 당 제품은 알루미늄 합금으로 제조된 복합방폭구조(내압/몰드)인 전기공압식 포지셔너임.

·제품정격: (4~20) mA

·주위온도: $-20\text{ }^{\circ}\text{C} \leq T_a \leq +70\text{ }^{\circ}\text{C}$ (T5), $-20\text{ }^{\circ}\text{C} \leq T_a \leq +120\text{ }^{\circ}\text{C}$ (T4)

3. 인증범위: 본 인증서는 아래의 형식번호에 한하여 유효함.

·YT-1000I(a)M(b)(c)(d)(e)(f)

(a): S, D	(b) 1, 2, 3, 4	(c) 1, 2, 3	(d) 1, 2, 3, 4, 5	(e) S, H	(f) 0
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·YT-1000R(a)M(b)(c)(d)(e)(f)(g)

(a): S, D	(b) 1, 2, 3, 4, 5	(c) 1, 2, 3	(d) 1, 2, 3, 4, 5	(e) S, H	(f) 0, 1	(g) 0, 2, 4, 6
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4. 안전한 사용을 위한 조건: 없음.

5. 인증(변경)사항

·1차 변경(2017.08.23): 기존 제2009-2454-134호에서 온도 등급 변경(T4 추가)에 따른 재발행.

·2차 변경(2019.01.03): 기존 제2017-047949-01호에서 사용주위온도(120 °C) 및 고온 모델 추가됨.

·3차 변경(2019.06.20): 기존 제2018-064308-01-1호에서 사명변경 및 인입부 추가에 따른 재발행.

·4차 변경(2019.11.05): 기존 제2019-013506-01-1호에서 기재사항 변경에 따른 재발행.

·5차 변경(2020.01.22): 기존 제2019-071470-01-1호에서 명판 기재사항 변경에 따른 재발행.

6. 그 밖의 사항

·사용자 매뉴얼 참조.

·안전인증품의 품질관리, 확인심사 수검, 변경사항 신고 등 인증 받은 자의 의무 준수.

2010 년 2 월 17 일

한국산업기술시험원장





No. 2020-001350-01-1

안전인증서

Certificate of Safety

Rotork YTC Limited

81, Hwanggeum-ro 89 beon gil, Yangchon-eup, Gimpo-si, Gyeonggi-do, Korea

The following product manufactured by the above company has been authorized for the use of safety certification mark as the product has satisfied the safety and health requirements under Article 34 of OCCUPATIONAL SAFETY AND HEALTH ACT and paragraph 4 of Article 58-4 of ENFORCEMENT ORDINANCE OF the same ACT.

Electrical Equipment

Electro Pneumatic Positioner

Model(Marking) / Certificate No.

YT-1000**M***** (Ex dmb IIB T5/T4) / 10-KB2BO-0028

Applied standards

Announcement No. 2016-54 of Ministry of Employment and Labor

Conditions of Certification

1. Manufacturing location(s): This certificate is valid only for the specified products produced at '81, Hwanggeum-ro 89 beon gil, Yangchon-eup, Gimpo-si, Gyeonggi-do, Korea'

2. Description of equipment

- This equipment is a combined(flameproof/mold) type electro pneumatic positioner made of aluminum alloy.
- Rating: (4 ~ 20) mA
- Ambient temperature: $-20^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$ (T5), $-20^{\circ}\text{C} \leq T_a \leq +120^{\circ}\text{C}$ (T4)

3. Scope of certification: This certificate is valid only for the models as below.

YT-1000L(a)M(b)(c)(d)(e)(f)

(a): S, D	(b) 1, 2, 3, 4	(c) 1, 2, 3	(d) 1, 2, 3, 4, 5	(e) S, H	(f) 0
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YT-1000R(a)M(b)(c)(d)(e)(f)(g)

(a): S, D	(b) 1, 2, 3, 4, 5	(c) 1, 2, 3	(d) 1, 2, 3, 4, 5	(e) S, H	(f) 0, 1	(g) 0, 2, 4, 6
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4. Special conditions for safe use: None

5. Details of certificate changes:

- 1st Revision(2017.08.23.): This certificate is reissued to include the temperature class change(Add T4) from No. 2009-2454-134.
- 2nd Revision(2019.01.03.): This certificate is reissued to include the modification of ambient temperature(120°C) and adding type for high temperature from No. 2017-047949-01.
- 3rd Revision(2019.06.20.): This certificate is reissued to include the modification manufacturer name and addition of entry from No. 2018-064308-01-1.
- 4th Revision(2019.11.05.): This certificate is reissued to include the modification of description from No. 2019-013506-01-1.
- 5th Revision(2020.01.22.): This certificate is reissued to include the modification of name plate from No. 2019-071470-01-1.

6. Details of the others

- The manual shall be observed for the details of installation and safe use.
- Manufacturer shall take the responsibility including maintaining quality requirements for the certified products, receiving factory surveillance and informing any changes to the certified products.

Date of Issue: 2010-02-17

한국산업기술시험원장
KOREA TESTING LABORATORY

