



제2022-048018-01-1호

안전인증서

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경기도 김포시 양촌읍 황금로 89번길 81

위 사업장에서 제조하는 아래의 품목이 「산업안전보건법」 제84조 및 같은 법 시행규칙 제110조제1항에 따른 안전인증 심사 결과 안전·보건기준에 적합하므로 안전인증표시의 사용을 인증합니다.

품 목

전기공압식 포지셔너

형식·모델(용량·등급) / 인증번호

YT-1000**C***** (Ex dmb IIC T5) / 11-KB2BO-0014

인증기준

고용노동부고시 제2009-81 호

인증조건

1. 제조공장

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

2. 제품개요

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

·제품정격: (4~20) mA

·사용주위온도: $-20\text{ }^{\circ}\text{C} \leq T_a \leq +70\text{ }^{\circ}\text{C}$ (YT-1000L*C***S*, YT-1000R*C***S**)

$-40\text{ }^{\circ}\text{C} \leq T_a \leq +70\text{ }^{\circ}\text{C}$ (YT-1000L*C***L*, YT-1000R*C***L**)

·IEC 60529에 따른 보호등급 IP66을 만족함.

3. 인증범위: 본 인증서는 아래의 형식번호에 한하여 유효함.

·YT-1000L(a)C(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, L	(f): 0
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·YT-1000R(a)C(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, L	(f): 0, 1	(g): 0, 2, 4, 6
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4. 안전한 사용을 위한 조건: 없음.

5. 인증(변경)사항

·1차 변경(2019.06.10): 기존 제2010-2454-189호에서 사망변경 및 인입부 추가에 따른 재발행.

·2차 변경(2022.09.02): 기존 제2019-013509-01-1호에서 모델코드의 추가 및 사용주위온도의 변경

6. 그 밖의 사항

·사용자 매뉴얼 참조.

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

2011년 2월 11일

한국산업기술시험원





No. 2022-059810-01-1

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 84 of OCCUPATIONAL SAFETY AND HEALTH ACT and paragraph 1 of Article 110 of ENFORCEMENT ORDINANCE OF the same ACT.

Electrical Equipment

Electro Pneumatic Positioner

Model(Marking) / Certificate No.

YT-1000**C***** (Ex dmb IIC T5) / 11-KB2BO-0014

Applied standards

Announcement No. 2009-81 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: $-20\text{ }^{\circ}\text{C} \leq T_a \leq +70\text{ }^{\circ}\text{C}$ (YT-1000L*C***S*, YT-1000R*C***S**)

$-40\text{ }^{\circ}\text{C} \leq T_a \leq +70\text{ }^{\circ}\text{C}$ (YT-1000L*C***L*, YT-1000R*C***L**)

·IP66 degree of protection according to IEC 60529.

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

·YT-1000L(a)C(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, L	(f): 0
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·YT-1000R(a)C(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, L	(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(2019.06.20.): This certificate is reissued to include the modification manufacturer name and addition of entry from No. 2010-2454-189.

·2nd Revision(2022.09.02): Addition of model codes and change of ambient temperature from No. 2019-013509-01-1.

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: 2011-02-11

한국산업기술시험원
KOREA TESTING LABORATORY

