## Certificate



Certificate no.

T 72190266 01

License Holder: Universal Robots A/S Energivej 25 5260 Odense S Denmark

Manufacturing Plant: Universal Robots A/S Energivej 25 5260 Odense S Denmark

Client Reference: Roberta Nelson Shea

Test report no.: USA-RB 31875333 002

Tested to: EN ISO 10218-1:2011

License Fee - Units Certified Product: Robot Manipulator and Controller

Model Designation: UR3, UR5, UR10

AC 100-200V, 47-63Hz or AC 200-240V, 47-63Hz

Rated Current:

Rated Voltage:

15A or 8A

Protection Class:

Special Remarks: Solely assessed per standard listed above. The robot is only a component in a final robot application, collaborative or non-collaborative. The final application must comply with EN ISO 10218-2 accordingly. Replaces Certificate T7218250.

Appendix: 1, 1-5

Licensed Test mark:



EN ISO 10218-1

www.tuv.com ID 0007000000

Date of Issue (day/mo/yr) 01/02/2019

TUV Rheinland of North America, Inc., 12 Commerce Road, Newtown, CT 06470, Tel (203) 426-0888 Fax (203) 426-4009



Date

: 08/02/2019

Universal Robots A/S Energivej 25 5260 Odense S Denmark

Attn: Roberta Nelson Shea

Re. : T License (USA/Asia)

Type of Equipment: Robot Manipulator and Controller

Model Designation : See Certificate Certificate No. : T 72190266 0001 File No. : 31875333 002 Engineer/Contact : Ryan Braman

Standard(s) : EN ISO 10218-1:2011

Dear Ms. Nelson Shea,

The above referenced technical equipment has been tested and was found to be in compliance with the listed test requirement(s). Enclosed, please find the TUV Rheinland approval document No. T 72190266 0001. It authorizes you to label the listed product(s) with the TUV Rheinland Mark identified in the approval document. For compliance, the Test Mark must be on the approved unit.

Your product is subject to regular factory follow-up inspections as well as annual certificate and factory registration fees.

TUV Rheinland of North America, Inc. San Francisco Office

1279 Quarry Lane Suite A O COMPBanyon, CA 94566

In using the TUV Rheinland Mark you are obligated to company, ca 94566 with the TUV Rheinland of North America Service Agreement.  $_{925-249-9123}$ 

If we can be of any further assistance to you, please do not hesitate to contact us.

Fax 925-249-9124 info@us.tuv.com

Sincerely yours, Certification Body

Dipl.-Ing. M. Glagla

QA Certification Officer

North American Headquarters

12 Commerce Road Newtown, CT 06470

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Enclosure

Member of TÜV Rheinland Group