

# Certificate

Certificate no.

CU 72503109 0001

**License Holder:**

Universal Robots A/S  
Energivej 51  
5260 Odense S  
Denmark

**Manufacturing Plant:**

See additional page(s) for the listing of 3  
factories

**Report Number:**

US25JQ7X 002

**Client Reference:**

Roberta Nelson Shea

**Certification acc. to:**

UL 1740:2018 R8.23  
CAN/CSA-Z434-14 + GI1 (R2019)

**Product Information**

**Certified Product:**

Industrial Robot

**Model Designation:**

UR15, UR20, UR30, UR8 Long, UR18

**Technical Data:**

Rated Voltage: a) AC 100-200V, 50/60Hz;  
b) AC 200-240V, 50/60Hz  
Rated Current: a) 15A; b) 8A  
Protection Class: I

Special Remarks: The following safety functions have  
been evaluated and determined to meet  
PLd Cat. 3 per EN ISO 13849-1:2015:

- |                                       |                                  |
|---------------------------------------|----------------------------------|
| 1- Emergency Stop                     | 2- Safeguard Stop                |
| 3- Joint Position Limit               | 4- Joint Speed Limit             |
| 5- Pose Limit                         | 6- Cartesian Speed Limit         |
| 7- Force Limit                        | 8- Momentum Limit                |
| 9- Power Limit                        | 10- Stopping Time Limit          |
| 11- Stopping Distance Limit           | 12 -System Emergency Stop Output |
| 13 -Robot Moving Digital Output       |                                  |
| 14 -Robot Not Stopping Digital Output |                                  |
| 15 -Reduced Mode Digital Output       |                                  |
| 16- Not Reduced Mode Digital Output   |                                  |
| 17- 3 Position Enabling Device INPUT  |                                  |

Refer to product manual for additional information.

Must be installed and programmed in accordance with the  
manufacturer's instructions. Certificate is only valid within  
used in conjunction with the UR Control Box, with or without a  
UR TeachPendant.

**Remarks:**

Replaces Certificate CU72501652.

**Appendix:**

1, 1-59

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