

18. Declarations and Certificates

EU Declaration of Incorporation (DOI) (in accordance with 2006/42/EC Annex II B) original EN

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| Manufacturer | Universal Robots A/S Energivej 25, DK-5260 Odense S Denmark |
| Person in the Community Authorized to Compile the Technical File | David Brandt Technology Officer, R&D Universal Robots A/S, Energivej 25, DK-5260 Odense S |
| Description and Identification of the Partially-Completed Machine(s) | |
| Product and Function: | Industrial robot multi-purpose multi-axis manipulator with control box & with or without teach pendant Function is determined by the completed machine (robot application or cell with end-effector, intended use and application program). |
| Model : | UR3e, UR5e, UR10e, UR16e (e-Series): Below cited certifications and this declaration include: <ul style="list-style-type: none"> • Effective October 2020: Teach Pendants with 3-Position Enabling (3PE TP) & standard Teach Pendants (TP). • Effective May 2021: UR10e specification improvement to 12.5kg maximum payload. |
| | Note: This Declaration of Incorporation is NOT applicable when the UR OEM Controller is used. |
| Serial Number: | Starting 20235000000 and higher year e-Series 3=UR3e, 5=UR5e, 3=UR3e, 0=UR10e (10kg), 2=UR10e(12.5), 6=UR16e sequential numbering, restarting at 0 each year |
| Incorporation: | Universal Robots e-Series (UR3e, UR5e, UR10e and UR16e) shall only be put into service upon being integrated into a final complete machine (robot application or cell), which conforms with the provisions of the Machinery Directive and other applicable Directives. |
| It is declared that the above products fulfil, for what is supplied, the following directives as detailed below: When this incomplete machine is integrated and becomes a complete machine, the integrator is responsible for determining that completed machine fulfils all applicable Directives and providing the Declaration of Conformity. | |
| I. Machinery Directive 2006/42/EC | The following essential requirements have been fulfilled: 1.1.2, 1.1.3, 1.1.5, 1.2.1, 1.2.4.3, 1.2.5, 1.2.6, 1.3.2, 1.3.4, 1.3.8.1, 1.3.9, 1.5.1, 1.5.2, 1.5.5, 1.5.6, 1.5.10, 1.6.3, 1.7.2, 1.7.4, 4.1.2.3, 4.1.3, Annex VI. It is declared that the relevant technical documentation has been compiled in accordance with Part B of Annex VII of the Machinery Directive. |
| II. Low-voltage Directive 2014/35/EU | Reference the LVD and the harmonized standards used below. |
| III. EMC Directive 2014/30/EU | Reference the EMC Directive and the harmonized standards used below. |

Reference to the harmonized standards used, as referred to in Article 7(2) of the MD & LV Directives and Article 6 of the EMC Directive:

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| (I) EN ISO 10218-1:2011 TÜV Nord Certificate # 44 708 14097607 | (I) (II) EN 60204-1:2018 as applicable (II) EN 60529:1991+A1:2000+A2:2013 (I) EN 60947-5-5:1997+A1:2005 +A11:2013+A2:2017 (I) EN 60947-5-8:2020 (III) EN 61000-3-2:2019 | (II) EN 60664-1:2007 (III) EN 61000-3-3: 2013 (III) EN 61000-6-1:2019 UR3e & UR5e ONLY (III) EN 61000-6-2:2019 (III) EN 61000-6-3:2007+A1: 2011 UR3e & UR5e ONLY (III) EN 61000-6-4:2019 |
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Reference to other technical standards and technical specifications used:

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| (I) ISO 9409-1:2004 [Type 50-4-M6] (I) ISO/TS 15066:2016 as applicable (III) EN 60068-2-1: 2007 (III) EN 60068-2-2:2007 | (II) EN 60320-1:2021 (III) EN 60068-2-27:2008 (III) EN 60068-2-64:2008+A1:2019 | (II) EN 61784-3:2010 [SIL2] (III) EN 61326-3-1: 2017 [Industrial locations SIL 2] |
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The manufacturer, or his authorised representative, shall transmit relevant information about the partly completed machinery in response to a reasoned request by the national authorities.Approval of full quality assurance system (ISO 9001), by the notified body Bureau Veritas, certificate #DK015892.

Odense Denmark, 10 January 2024



Roberta Nelson Shea, Global Technical Compliance Officer