



UNIVERSAL ROBOTS

EU Declaration of Incorporation (in accordance with ISO/IEC 17050-1:2010)

Original EN

Manufacturer:		Person in the Community Authorized to Compile the Technical File:	
Universal Robots A/S Energivej 25 DK-5260 Odense S Denmark		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-axis manipulator with control box and teach pendant). Function is determined by the completed machine (with end-effector and intended use).		
Model:	UR3e, UR5e, UR10e, UR16e (e-Series)		
Serial Number:	Starting 2019 5 0 00000 and higher <small>year</small> <small>e-Series</small>		<i>Effective 1 September 2019</i>
		<small>Sequential numbering, restarting at 0 each year</small> <small>3 = UR3e, 5 = UR5e, 0 = UR10e, 6 = UR16e</small>	
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 system, cell or application), which conforms with the provisions of the Machinery Directive and other applicable Directives.		
It is declared that the above products, for what is supplied, fulfil 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 update the harmonized and other standards.			
I. Machinery Directive 2006/42/EC II. Low-voltage Directive 2014/35/EU III. EMC Directive 2014/30/EU IV. RoHS Directive 2011/65/EU V. WEEE Directive 2012/19/EU	The following essential requirements have been fulfilled: 1.1.2, 1.1.3, 1.1.5, 1.2.1, 1.2.4.3, 1.2.6, 1.3.4, 1.3.8.1, 1.5.1, 1.5.2, 1.5.6, 1.5.10, 1.6.3, 1.7.2, 1.7.4, 4.1.2.3 It is declared that the relevant technical documentation has been compiled in accordance with Part B of Annex VII of the Machinery Directive. Reference the LVD and the harmonized standards used below. Reference the EMC Directive and the harmonized standards used below. Reference the RoHS Directive 2011/65/EU. Reference the WEEE Directive 2012/19/EU.		
Reference the Harmonized Standards Used, as Referred to in Article 7(2) of the MD & LV Directives and Article 6 of the EMC Directive:			
(I) EN ISO 10218-1:2011 (I) EN ISO 13732-1:2008 (I) EN ISO 13849-1:2015 (I) EN ISO 13849-2:2012 (I) EN ISO 13850:2015 (I) EN 1037:1995+A1:2008	(II) EN 60204-1:2006/ A1:2010 (II) EN 60320-1:2001/ A1:2007 (II) EN 60529:1991/ A2:2013 (II) EN 60947-5-5:1997/ A11:2013 (III) EN 61000-3-2:2014 (III) EN 61000-3-2:2013 (III) EN 61000-6-1:2007	(III) EN 61000-6-2:2005 (III) EN 61000-6-3:2007+A1 (III) EN 61000-6-4:2007/ A1:2011 (II) EN 61131-2:2007 (II) EN 61140:2002/ A1:2006 (III) EN 61326-3-1:2008 <i>Industrial locations SIL 2</i>	
Reference to Other Technical Standards and Specifications Used:			
(I) ISO 9409-1:2004 [Type 50-4-M6] (I) ISO/TS 15066 as applicable (III) IEC 60068-2-1: 2007 (III) IEC 60068-2-2:2007 (III) IEC 60068-2-27:2008	(III) IEC 60068-2-64:2008 (II) EN 60664-1:2007 (II) IEC 60664-5:2007 (III) IEC 61326-3-1:2008	(II) IEC 61784-3:2010 [SIL2] ISO 14664-1:2015 <i>[Cleanroom Class 6 for control assembly with enclosure and Class 5 for UR3e, UR5e UR10e and UR16e manipulators]</i>	
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 #DK008850.			

Odense Denmark, 12 February 2020

Name:

Roberta Nelson Shea



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Position/ Title

Global Technical Compliance Officer