



# UNIVERSAL ROBOTS

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

Original EN

<b>Manufacturer:</b>		<b>Person in the Community Authorized to Compile the Technical File:</b>	
<b>Universal Robots A/S</b> Energivej 25 DK-5260 Odense S Denmark		<b>David Brandt</b> Technology Officer, R&D Universal Robots A/S, Energivej 25, DK-5260 Odense S	
<b>Description and identification of the partially-completed machine(s)</b>			
<b>Product and Function:</b>	<b>Industrial robot (multi-axis manipulator with control box and teach pendant)</b> Function is determined by the completed machine (with end-effector and intended use)		
<b>Model:</b>	<b>UR3, UR5, UR10 with CB3 control box (UR3/CB3, UR5/CB3, UR10/CB3)</b>		
<b>Serial Number:</b>	<b>Starting 2019 3 0 0000 and higher</b> <span style="float: right;"><i>Effective 25 May 2019</i></span> <div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <p>year <span style="border: 1px solid black; padding: 2px;">  </span></p> <p>CB3 <span style="border: 1px solid black; padding: 2px;">  </span></p> </div> <div> <p>Sequential numbering, restarting at 0 each year</p> <p><span style="color: red;">—</span> 3 = UR3, 5 = UR5, 0 = UR10</p> </div> </div>		
<b>Incorporation:</b>	<b>Universal Robots UR3, UR5 and UR10 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.</b>		
<b>It is declared that the above products, for what is supplied, fulfil the following directives as detailed below:</b> 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 relevant harmonized standards, other standards and documents.			
<b>I. Machinery Directive 2006/42/EC</b>  <b>II. Low-voltage Directive 2014/35/EU</b> <b>III. EMC Directive 2014/30/EU</b> <b>IV. RoHS Directive 2011/65/EU</b> <b>V. WEEE Directive 2012/19/EU</b>	<b>the following essential requirements have been fulfilled:</b> 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		
<b>Reference the harmonized standards used, as referred to in Article 7(2) of the MD &amp; LV Directives and Article 6 of the EMC Directive:</b>			
(I) EN ISO 10218-1:2011 <i>TÜV Rheinland # T 72190266 01</i> (I) EN ISO 12100:2010 (I) EN ISO 13732-1:2008 (I) EN ISO 13849-1:2008 & 2015* <i>* Note: From the 2008 to the 2015 editions, there are no changes relevant to our robots</i> <i>TÜV Nord Certificate # 44 207 14097602</i>	(I) EN ISO 13849-2:2012 (I) EN ISO 13850:2015 (I) EN 1037:1995+A1:2008 (II) EN 60204-1:2006/ A1:2010 (I) EN ISO 13850:2015 (II) EN 60320-1:2001/ A1:2007 (II) EN 60529:1991/ A2:2013	(II) EN 60947-5-5:1997/ A11:2013 (III) EN 61000-6-2:2005 (III) EN 61000-6-4:2007/ A1:2011 (II) EN 61131-2:2007 (II) EN 61140:2002/ A1:2006	
<b>Reference to other technical standards and specifications used:</b>			
(I) ISO 9409-1:2004 (I) ISO/TS 15066:2016 <i>as applicable</i> (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) IEC 60664-5:2007 (III) IEC 61326-3-1:2008	(III) IEC 61326-3-1:2008 (II) IEC 61784-3:2010 [SIL2]	
The manufacturer or his authorised representative shall undertake to transmit, in response to a reasoned request by the national authorities, relevant information on the partly completed machinery.			
Approval of full quality assurance system (ISO 9001), by the notified body Bureau Veritas, certificate #DK008850.			

Odense Denmark, 25 May 2019

Name:  
Position/ Title

Roberta Nelson Shea  
Global Technical Compliance Officer