



UNIVERSAL ROBOTS

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

original: EN

Manufacturer:		Person in the Community Authorized to Compile the Technical File:	
Universal Robots A/S Energivej 51, DK-5260 Odense S DK		David Brandt, Technology Officer, Compliance Universal Robots A/S, Energivej 25, DK-5260 Odense S Denmark	
Description and Identification of the Partly-Completed Machine(s):			
Product and Function:	Industrial robot multi-purpose multi-axis manipulator with standard control box, standard length cables & with or without UR 3PE teach pendant. Function is determined by the completed machine (robot application or cell with end-effector, intended use and application program).		
Model:	UR8Long, UR15, UR18, UR20, UR30 with a standard control box: <i>NOTE: This DOI is NOT applicable when the OEM Controller is used. See control box markings.</i>		
Serial Number:	Starting 2024 6 8 00252 and higher for the UR20* <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="margin-right: 10px;"> <p>year ————</p> <p>series ————</p> </div> <div style="margin-right: 10px;"> <p>Sequential numbering, restarting at 0 each year</p> </div> <div style="margin-right: 10px;"> <p>6 = UR8Long, 7 = UR15, 5 = UR18, 8 = UR20, 9 = UR30</p> </div> </div> <p>*TÜV Rheinland certifications: UR20: 11 Mar '24 (#00252). UR30: 14 Mar '24. UR15: May '25. UR8Long (#00019) & UR18 (#00012): 31 Jul '25</p>		
Incorporation:	Universal Robots UR8Long, UR15, UR18, UR20 & UR30 shall only be put into service upon being integrated into a final complete machine (robot application or robot 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 partly completed machine is integrated and becomes a complete machine, the integrator is responsible for the completed machine fulfilling all applicable Directives, applying the CE mark and providing the Declaration of Conformity (DOC).			
I. Machinery Directive 2006/42/EC	<p>The following essential requirements have been fulfilled: 1.1.2, 1.1.3, 1.1.5, 1.1.6, 1.2.1, 1.2.4.3, 1.2.5, 1.2.6, 1.3.1, 1.3.2, 1.3.4, 1.3.8.1, 1.3.9, 1.4.1 with 3PE TP, 1.5.1, 1.5.2, 1.5.4, 1.5.5, 1.5.6, 1.5.8, 1.5.10, 1.6.3, 1.7.1.1, 1.7.2, 1.7.4, 1.7.4.1, 1.7.4.2, 4.1.2.1, 4.1.2.3, 4.1.2.5 (sling), 4.1.3, 4.3.3, Annex VI.</p> <p>It is declared that the relevant technical documentation has been compiled in accordance with Part B of Annex VII of the Machinery Directive.</p>		
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:			
(I) EN ISO 10218-1:2011 ✖ (I) EN ISO 12100:2010 (I) EN ISO 13849-1:2015 ✖ 2023 edition has no relevant changes (I) EN ISO 13849-2:2012 ✖ See TÜV Rheinland Certificates	(I) EN ISO 13732-1:2008 (I) EN ISO 13850:2015 (I) EN IEC 60204-1:2018 as applicable (I, II) EN 60947-5-5:1997+A1:2005 +A11:2013+A2:2017	(I) EN IEC 60947-5-8:2014 & 2021 (III) EN IEC 61000-3-2:2014 & 2019 (III) EN 61000-3-3:2013 (III) EN 61000-6-2: 2012 & 2019 (II) EN 61140:2002/A1:2006 & 2016	
Reference to other technical standards and technical specifications used:			
(I) ISO 9409-1:2004 (I) ISO/TS 15066:2016 as applicable (III) EN 60068-2-1:2007 (III) EN 60068-2-2:2007	(III) EN 60068-2-27:2009 (III) EN 60068-2-64:2008+A1:2019 (II) EN IEC 60320-1:2021 (II) EN 60529:1991/AC:2016	(II) EN 60664-1:2007 (III) EN IEC 61000-6-4:2023 (II) EN IEC 61784-3:2021 [SIL2] (III) EN 61326-3-1:2017 [Industrial locations SIL 2]	
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 by the notified body Bureau Veritas: ISO 9001 certificate #DK019348, ISO 14001 certificate DK019349, and ISO 45001 certificate #DK019350.			

Odense Denmark, 25 August 2025

Roberta Nelson Shea, Global Technical Compliance Officer

This DOI can change without notice. DOIs are in User Manuals. Most recent User Manuals & DOIs are available from the UR website.