

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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**Reg.-No.: 01/205/5580.00/17**

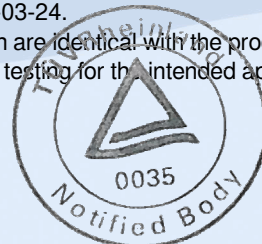
<b>Product tested</b>	Safety function "Safe Torque Off" (STO) within the Inverter Drives ARF-WF84 series	<b>Certificate holder</b>	Arçelik A.Ş. Karaagac Cad. No. 2-6 Sutluce Istanbul Turkey
<b>Type designation</b>	ARF-WF84-00023-2-60, ARF-WF84-00038-2-60, ARF-WF84-00052-2-60, ARF-WF84-00083-2-60, ARF-WF84-00126-2-60, ARF-WF84-00170-2-60, ARF-WF84-00250-2-60, ARF-WF84-00310-2-60, ARF-WF84-00380-2-60, ARF-WF84-00470-2-60, ARF-WF84-00620-2-60, ARF-WF84-00770-2-60, ARF-WF84-00930-2-60, ARF-WF84-01160-2-60, ARF-WF84-01800-2-60		
<b>Codes and standards</b>	EN 61800-5-2:2007 EN 61800-5-1:2007 EN 61800-3:2004 EN 62061:2005 + AC:2010 + A1:2013	EN ISO 13849-1:2008 + AC:2009 EN 60204-1:2006 + A1:2009 (in extracts) IEC 61508 Parts 1-7:2010	
<b>Intended application</b>	Safety function "Safe Torque Off" (STO) (Stop Cat. 0) for future integrations into other systems or products for industrial machinery applications. In combination with a suitable external safety module the safety function complies with the requirements of the relevant standards (SIL 2 / SIL CL 2 of EN 61800-5-2 / EN 62061 / IEC 61508 and PL d / Cat. 3 of EN ISO 13849-1) and can be used in applications up to SIL 2 acc. to EN 62061 / IEC 61508 and PL d acc. to EN ISO 13849-1.		
<b>Specific requirements</b>	An external safety module (e.g. Safety PLC, Safety Relay Module), which meets at least SIL 2 / SIL CL 2 acc. to EN 62061 / IEC 61508 and PL d / Cat. 3 acc. to EN ISO 13849-1, has to be applied in accordance with the Installation and Operating Manual. All further instructions of the associated Installation and Operating Manuals must be considered.		

It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2019-07-10

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1422.00/17 dated 2017-03-24.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2017-03-24

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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