



## CENTER FOR TESTING AND EUROPEAN CERTIFICATION

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# CERTIFICATE

№ LVD- 13- 000 - (2e-13-790) - 042E

"CTEC" Ltd. certifies that

### Products

### DIGITAL EXCITATION REGULATORS FOR SYNCHRONOUS MOTOR

Trademark: **ANIKRON**, series: **TM-03**

models: **TM-03 IP 20; TM-03 IP 54**

*rated excitation current (InA) - 320 A; rated excitation voltage (Un) - 230 V; power rectifier current (Inc) - 260 A; rated power rectifier voltage (Unc) - 380 V; electronic section rated AC voltage (Unc1) - 220 V; current consumption for the 220 V AC (Inc1) - 0,5 A; electronic section rated DC/AC voltage (Unc2) - 220 V; current consumption for the 220 V DC/AC (Inc2) - 0,5 A; Ipk - 15 kA; Icw - 5,2 kA duration 40 ms; Icc - 5,2 kA; rated frequency (fn) - 50 Hz; degree of protection provided by enclosures - IP 20, IP 54*

### Manufacturer

#### RPA DIGITAL REGULATORS, LLC.

1 Berdskiy tupik, Novosibirsk city, Russian Federation, 630058  
tel./fax: +7-383-3063050, [www.anikron.ru](http://www.anikron.ru)

### Customer/Applicant

#### RPA DIGITAL REGULATORS, LLC.

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### Complies with the

Essential requirements applicable to the product in compliance with Low voltage **Directive 2006/95/EC**

**EN 61439-2:2011** Low-voltage switchgear and controlgear assemblies Part 2: Power switchgear and controlgear assemblies (IEC 61439 - 2:2011)- *without Annex J (EMC)*

**EN 61439-1:2011** Low-voltage switchgear and controlgear assemblies Part 1: General rules (IEC 61439 -1:2011)- *without Annex J (EMC)*

### Certificate has been issued on the base of

Test report No 2e-13-790/07.11.2013

The present certificate is voluntary examination of the product's Technical File and testing carried out by the CTEC's machinery laboratory for compliance with the requirements of the Low voltage Directive 2006/95/EC.

The conformity certificate is based on the evaluation of the technical file of the above mentioned product and does not imply assessment of the production.

According to the product's technical file the Low voltage Directive 2006/95/EC requirements, the CE marking can be fixed and EC conformity declaration can be issued under the manufacturer responsibility.

Date of issue: 2013-11-08  
Stara Zagora



Manager CTEC Ltd.  
/dip. eng. Blagovesta Shineva/