



Product Service

# EC-Attestation of Conformity

No. N8 08 02 66069 015

**Holder of Certificate:** **HIGEN Motor Co., Ltd.**  
74-5, Seongsan-dong,  
Changwon-city, Gyeong-nam, 641-714  
REPUBLIC OF KOREA

**Product:** **AC Servo Systems  
(AC Servo Drive)**

This EC-Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2006/95/EC relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

**Test report no.:** CPSA0105288

**Date,** 2008-02-20



After preparation of the necessary technical documentation as well as the conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

Page 1 of 2



**EC-Attestation of Conformity**

**No. N8 08 02 66069 015**

**Model(s): FDA-7010, FDA-7008, FDA-7005, FDA-7004**

**Parameters:**

FDA-7010  
 Rated input voltage: 200-230 V a.c.  
 Rated frequency: 50/60 Hz  
 Number of phase: 3-Phase  
 Rated output current: 7.3 A  
 Protection class: I  
 Degree of protection: IP 20  
 Overvoltage category: III

FDA-7008  
 Rated input voltage: 200-230 V a.c.  
 Rated frequency: 50/60 Hz  
 Number of phase: 3-Phase  
 Rated output current: 6.2 A  
 Protection class: I  
 Degree of protection: IP 20  
 Overvoltage category: III

FDA-7005  
 Rated input voltage: 200-230 V a.c.  
 Rated frequency: 50/60 Hz  
 Number of phase: 3-Phase  
 Rated output current: 4.8 A  
 Protection class: I  
 Degree of protection: IP 20  
 Overvoltage category: III

FDA-7004  
 Rated input voltage: 200-230 V a.c.  
 Rated frequency: 50/60 Hz  
 Number of phase: 3-Phase  
 Rated output current: 3.2 A  
 Protection class: I  
 Degree of protection: IP 20  
 Overvoltage category: III

Note: Except EMC requirements

**Tested according to:**

EN 50178:1997



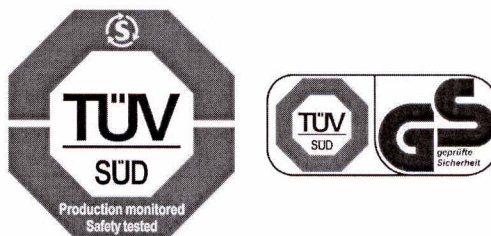
Product Service

# CERTIFICATE

No. Z1A 08 02 66069 014

**Holder of Certificate:** **HIGEN Motor Co., Ltd.**  
 74-5, Seongsan-dong,  
 Changwon-city, Gyeong-nam, 641-714  
 REPUBLIC OF KOREA

**Certification Mark:**



**Product:** **AC Servo Systems  
 (AC Servo Drive)**

The product meets the requirements of the German Equipment and Product Safety Act. The Certification marks shown above can be affixed on the product. The certification marks must not be altered in any way. The use of the GS-Mark is permitted until the listed date, the use of the TÜV-Mark is unlimited, unless it is cancelled. See also notes overleaf.

Test report no.: CPSA0105288

GS-Mark valid until: 2013-02-18

Date, 2008-02-21



Page 1 of 2





**CERTIFICATE**  
**No. Z1A 08 02 66069 014**

**Model(s): FDA-7010, FDA-7008, FDA-7005, FDA-7004**

**Parameters:**

FDA-7010  
 Rated input voltage: 200-230 V a.c.  
 Rated frequency: 50/60 Hz  
 Number of phase: 3-Phase  
 Rated output current: 7.3 A  
 Protection class: I  
 Degree of protection: IP 20  
 Overvoltage category: III

FDA-7008  
 Rated input voltage: 200-230 V a.c.  
 Rated frequency: 50/60 Hz  
 Number of phase: 3-Phase  
 Rated output current: 6.2 A  
 Protection class: I  
 Degree of protection: IP 20  
 Overvoltage category: III

FDA-7005  
 Rated input voltage: 200-230 V a.c.  
 Rated frequency: 50/60 Hz  
 Number of phase: 3-Phase  
 Rated output current: 4.8 A  
 Protection class: I  
 Degree of protection: IP 20  
 Overvoltage category: III

FDA-7004  
 Rated input voltage: 200-230 V a.c.  
 Rated frequency: 50/60 Hz  
 Number of phase: 3-Phase  
 Rated output current: 3.2 A  
 Protection class: I  
 Degree of protection: IP 20  
 Overvoltage category: III

Note: Except EMC requirements

**Tested according to:** EN 50178:1997

**Factory(ies):** 66069



Product Service

# ZERTIFIKAT

Nr. Z1A 08 02 66069 014

**Zertifikatsinhaber:** **HIGEN Motor Co., Ltd.**  
74-5, Seongsan-dong,  
Changwon-city, Gyeong-nam, 641-714  
REPUBLIK KOREA

**Prüfzeichen:**



**Produkt:** **Servoantriebe  
(AC Servoantrieb)**

Das Produkt entspricht den Anforderungen des deutschen Geräte- und Produktsicherheitsgesetzes. Es kann mit den oben abgebildeten Prüfzeichen gekennzeichnet werden. Eine Veränderung der Darstellung der Prüfzeichen ist nicht erlaubt. Die Verwendung des GS-Zeichens ist erlaubt bis zum angegebenen Zeitpunkt, die Verwendung des TÜV-Marks ist unbefristet, sofern das Zertifikat nicht gekündigt wird. Umseitige Hinweise sind zu beachten.

**Prüfbericht Nr.:** CPSA0105288

**GS-Zeichen gültig bis:** 2013-02-18

**Datum,** 2008-02-21

Seite 1 von 2





**ZERTIFIKAT**  
**Nr. Z1A 08 02 66069 014**

**Modell(e):** **FDA-7010, FDA-7008, FDA-7005, FDA-7004**

**Kenndaten:**

FDA-7010  
 Nennspannung: 200-230 V a.c.  
 Nennfrequenz: 50/60 Hz  
 Anzahl Phasen: 3-Phasen  
 Nennstrom: 7.3 A  
 Schutzklasse: I  
 Schutzart: IP 20  
 Ueberspannungskategorie: III

FDA-7008  
 Nennspannung: 200-230 V a.c.  
 Nennfrequenz: 50/60 Hz  
 Anzahl Phasen: 3-Phasen  
 Nennstrom: 6.2 A  
 Schutzklasse: I  
 Schutzart: IP 20  
 Ueberspannungskategorie: III

FDA-7005  
 Nennspannung: 200-230 V a.c.  
 Nennfrequenz: 50/60 Hz  
 Anzahl Phasen: 3-Phasen  
 Nennstrom: 4.8 A  
 Schutzklasse: I  
 Schutzart: IP 20  
 Ueberspannungskategorie: III

FDA-7004  
 Nennspannung: 200-230 V a.c.  
 Nennfrequenz: 50/60 Hz  
 Anzahl Phasen: 3-Phasen  
 Nennstrom: 3.2 A  
 Schutzklasse: I  
 Schutzart: IP 20  
 Ueberspannungskategorie: III

Notiz: EMV-Anforderungen ausgenommen

**Geprüft nach:** EN 50178:1997

**Produktions-  
 stätte(n):** 66069