

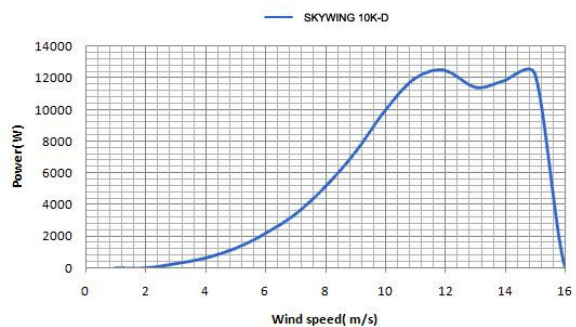
BAKERI

Võrgulahendusega elektrituulik 10 kW

- Rootori diameeter 8 meetrit (50,3 m²)
- Alustab tööd tuule kiirusel 3 m/s, töötab kuni 17 m/s, tormitaluvus kuni 45 m/s
- Aastane tootlikkus tuule keskmisel kiirusel 5,5 m/s kuni 27 000 kWh
(Sõltuvalt paigalduskohast ja tuuleoludest).
- Elektrooniline juhtimine - Mitsubishi PLC kontrollid, vajalikud lisakoormused kaitseastmena. Puutetundlik ekraan. Eestikeelne kasutajaliides. Andmete salvestus Bakeri OÜ serverisse
- Uue põlvkonna võrguinverterid SMA Windy Boy / Sunny Boy. Hüdrauliline/elektriline tuulde ja tuulest välja keeramine
- Mast 16m hüdrauliliselt langetatav.
- Kommunikatsioonilahendus SMA Sunny WebBox baasil, inverterite töö kaugjälgitav, ilmajaamafunktsioonid (tuule kiirus, temp., päikese irradiatsioon), internetipõhine statistika.
- Garantii 5 aastat, SMA seadmetele 5 aastat



(10 kW võrgulahendusega elektrituulik Eestis 02.2012)



BAKERI

Tehnilised andmed:	FD 8.0 - 10 000
Nominaalvõimsus	10 000W
Rootori diameeter:	8 m
Töövahemik tuule kiirusel	3 m/s - 17 m/s
Nominaalvõimsus tuule kiirusel	10 m/s
Tormikindlus tuule kiiruseni	45 m/s
Nominaal pöörete arv	180 p/min
Labade arv	3
Labade materjal	GFRP, valmistatud eestis
Kontroller	Mitsubishi PLC
Juhtimine	Elektrooniline/hüdrauliline
Mast	Iseseisev, tsingitud terasmast, 3 sektsiooni, hüdrauliliselt langetatav 16 m
Kaitseastmed	Tuulest välja pööramine, lisakoormused 2 astmeliselt
Inverterid	3x SMA Windy Boy * *SMA Windy Boy või SMA Sunny Boy
Tehasegarantii	Tuulegeneratorile 5 aastat Iveretritele 5 aastat
Hooldus	1x aastas vastavalt tehase hooldusgraafikule
Valikulised lisaseadmed	Hüdrauliline tõstekomplekt Inverterid 11,4kW, 15kW

CERTIFICATE No. : 0433/IN-IST-10
IS1050-0248/MKE/AKC



SGS

**EC-ATTESTATION CERTIFICATE
OF MACHINE SAFETY**

Date/Place of Issue : 20.05.2010 / Istanbul
Valid Until : 19.05.2015
Client (Name & Address) : YANGZHOU SHENZHOU WIND-DRIVEN GENERATOR CO., LTD
XINHE INDUSTRIAL PARK, XIANNV TOWN, JIANGDU CITY, CHINA
Manufacturer (Name & Address) : YANGZHOU SHENZHOU WIND-DRIVEN GENERATOR CO., LTD
XINHE INDUSTRIAL PARK, XIANNV TOWN, JIANGDU CITY, CHINA
Description of Product(s) : WIND TURBINE GENERATOR SYSTEM
Model(s) : # FD Series, Aeolus Series #
Assessment Performed : Conformity to Annex I's Applicable Paragraphs of 2006/42/EC Machinery Directive
Standard(s) Referenced : # EN ISO 12100-1:2003+A1:2009, EN ISO 12100-2:2003+A1:2009 #
EN 61400-2: 2006, EN ISO 14121-1: 2007 #
Conditions Subject to Issue : Acceptance of information detailed in technical file MD-TCF-100422-208 and referenced against job file IS1050-0248
Declaration : In the opinion of SGS the submitted technical file MD-TCF-100422-208 satisfies the requirements of the Machinery Directive 2006/42/EC Annex-VII
Assessor ID No : TR-IND-S21
Date/Place of Assessment : 15.04.2010 / Jiangdu City - China

Test reports in technical file MD-TCF-100422-208 and referenced against job file IS1050-0248 are reviewed and found to be acceptable. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.



This EC-Attestation Certificate is only valid for the equipment and configuration described in conjunction with the data detailed above. It refers only to the sample submitted to SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş. for testing and certification. Any modifications made to the product shall immediately be reported to SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş. office in order to examine whether this certificate remains valid. This certificate shall not be reproduced except in full without the written approval of SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

For and on behalf of
SGS Supervise Gözetme Etüd
Kontrol Servisleri A.Ş.



SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.
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