



Czech

INSPECTION CERTIFICATE

File number 06.055.422 - rev 1

Issued by inspection body No. 4002 accredited by CAI to the organization:

DoorHan s.r.o.
Královský vrch 2018
432 01 Kadaň, Czech Republic

On the basis of results conducted inspection, which are listed under Inspection report of TÜV SÜD Czech file No.: 05.756.806 - rev.2 we hereby confirm conformity of the below mentioned device:

Name: **Documentation for Swing 3000, 5000, (name of this documentation in TÜV SÜD Czech is Swing 3000/5000)**
Type: **Swing 3000, 5000**
Producer: **DoorHan s.r.o., Královský vrch 2018, 432 01 Kadaň, Czech Republic**

With requirements

EN 55022: 2006
EN 60335-1: 2002
EN 55014-1: 2006
EN 55016-2-1: 2009
EN 55016-2-3: 2007
EN 60335-2-103: 2003

Valid conditions:

- The certificate shall only promote its holder, the documentation mentioned therein.
- The inspection certificate may not be reproduced otherwise than as a whole unless agreed to by TÜV SÜD Czech s.r.o. and the customer.
- The transmission of this certificate to third parties is inadmissible as well as its use by third parties.
- The certificate shall only be reproduced complete including all annexes.
- The certificate shall only promote in the case of keeping conditions mentioned in the inspection report TÜV SÜD Czech file No.: 05.756.806 - rev.2 issued on 2012-08-07

in Ostrava, on 2012-08-27



On behalf of TÜV SÜD Czech s.r.o. : Ing. Roman Prášek Ph.D

TÜV SÜD Czech s.r.o. • Novodvorská 994 • 142 21 Prague 4 • Czech Republic • certification@tuv-sud.cz



Czech

kancelář Ostrava
Teslova 2
702 00 Ostrava - Přívoz

INSPECTION REPORT

File number **05.756.806 - rev.2**

Issued by inspection body No. 4002 accredited by CAI

Purpose of inspection: **Assessment of documentation**

Customer: DoorHan s.r.o., Královský vrch 2018, 432 01 Kadaň
Order No. of: 061/01/12-IS on 2012-05-11 from TÜV-SÜD RUSSLAND o.o.o.
TÜV SÜD Czech s.r.o order.: 5401203656

Inspected device

Name: Documentation for Swing 3000, 5000, (name of this documentation in TÜV SÜD Czech is **Swing 3000/5000**)
Type of device: Swing 3000, 5000
Producer **DoorHan s.r.o., Královský vrch 2018, 432 01 Kadaň**
Description of the equipment: **General characteristics** - Electromechanical linear operator is intended for automation of a street double-leaf swinging gate with the load-bearing structure. Equipments is delivered in two variants:

- Swing 3000
- Swing 5000

For assessing the conformity, the following standards and regulations have been used as a specification:

Accredited procedure of inspection body TÜV-SÜD Czech E 540 – 015,
ČSN EN 55022 ed. 2: 2007, A1:2008, A2:2011, Z1:2011 (EN 55022: 2006, A1: 2007, A2: 2010),
ČSN EN 60335-1 ed.2: 2003, 1: 2004, 2: 2006, 3: 2007, A11: 2004, A1: 2005, A12: 2006, A2: 2007, Z1: 2007, A13: 2009, 4: 2010, A14: 2010 (mod IEC 60335-1: 2001) idt (EN 60335-1: 2002, A11: 2004, A2: 2004, A12: 2006, A2: 2006, A1/Cor.: 2007, A13: 2008, Cor.: 2009, A14: 2010, A15: 2011),
ČSN EN 55014-1 ed.3: 2007, A1: 2010, A2: 2012 idt (EN 55014-1: 2006, A1: 2009, A2: 2011),
ČSN EN 55016-2-1 ed.2: 2009, A1: 2011 idt (EN 55016-2-1: 2009, A1: 2011),
ČSN EN 55016-2-3 ed.2: 2007, Z1: 2011 idt (EN 55016-2-3: 2007),
ČSN EN 60335-2-103: 2004, A11: 2010 idt (IEC 60335-2-103: 2002, EN 60335-2-103: 2003),

And these attached documents:

- **Swing 3000/5000 (Name of delivered documentation in company TÜV SÜD Czech):**
 - Test report No 092-1LAB09/10 date of issue 2011-08-04 for model number Swing 3000 and 5000 testing laboratory INVESTMENT CORPORATION in English, sent by Email on 2012-04-23
 - Test report No 782-11 date of issue 2011-09-06 for Swing 3000 testing laboratory INTERSTANDARD in English, sent by email on 2012-04-23
 - One Piece of the Installation and operating Instructions for use in English name of document is - **Operator - swing - 3000/5000**, sent by Email on 2012-06-15
 - Transmitter (Transmitter 4 принципиальная схема) - wiring diagram of transmitter sent by email on 2012-07-17
 - PHOTOCELL-N receiving board - material list sent by email on 2012-07-17
 - PHOTOCELL-N wiring diagram of photocell sent by email on 2012-07-17
 - PCB-SW (circuit board of the drive Swing 3000/5000) - material list sent by email on 2012-07-17
 - PCB SW - схема (circuit board of the drive Swing 3000/5000) wiring diagram sent by email on 2012-07-17
 - Lamp (Flashing lamp) - material list sent by email on 2012-07-17
 - Lamp (Flashing lamp) - wiring diagram sent by email on 2012-07-17
 - Differences between Swing - 3000/5000 operators - document DoorHan sent by email 2012-06-18
 - Photocell outline drawing sent by email 2012-06-15
 - Lamp outline drawing sent by email 2012-06-15
 - Key switch outline drawing sent by email 2012-06-15
 - Transmitter 4 outline drawing sent by email 2012-06-15
 - Swing-3000 outline drawing sent by email 2012-06-15
 - Swing-5000 outline drawing sent by email 2012-06-15
 - Box outline drawing sent by email 2012-06-15

Performed steps

Check of the documentation

Used controlling, measuring and testing devices

It wasn't used. TÜV-SÜD CZECH s.r.o., Ostrava office only assessed documentation of equipment.

During inspection conducted on 25.5.2012 - 7.8.2012 was learned the following

1. These parts of documentation should be delivered to assess (according to European directive 2006/95/EC paragraph 22). It must include details of the design, manufacture and operation of the electrical equipment in so far as these details are needed to assess the conformity of the electrical equipment with the requirements of the Directive. Accordingly, it contains:
 - 1.1. a general description of the electrical equipment, **It was delivered**
 - 1.2. design and manufacture drawings plus diagrams of components, subassemblies, circuits, etc., **It was delivered**
 - 1.3. descriptions and explanations needed to understand the above mentioned drawings and diagrams plus the operation of the electrical equipment, **It was delivered**
 - 1.4. list of the standards used, in full or in part, and a description of the solutions employed to meet the safety aspects of this directive when standards have not been applied, **It was delivered**
 - 1.5. test reports (in fact, the test reports which may be available, either established by the manufacturer or a third party). **It was delivered**
 - 1.6. Instructions for use of equipment. **It was delivered**

These failing were found in the delivered documentation during the assessment.
2. Instructions for use shall be provided with the appliance so that the appliance can be used safely. Instructions for use are in English, according to clause 7.13 standard ČSN EN 60335-1 ed. 2: 2003. Instructions and other texts required by this standard shall be written in the official language of the country in which the appliance is to be sold. According to clause 7.13 standard ČSN EN 60335-1 ed. 2: 2003.
3. According to clause 7.12 standard ČSN EN 60335-2-103: 2004 The instructions shall state the substance of the following:
 - 3.1. Do not allow children to play with fixed controls. Keep remote controls away from children; (the instruction Instructions for use only states that Children must not play in the work area of gate and drive). **It was repaired and supplemented.**
 - 3.2. Details on how to use any Instructions for use release, and if applicable, state that activation of the Instructions for use release may cause uncontrolled movement of the driven part due to mechanical failures or an out-of-balance condition; (the instruction was not found in Instructions for use). **It was repaired and supplemented.**
 - 3.3. Details on how to re-adjust controls; (the instruction was not found in Instructions for use). **It was repaired and supplemented.**
 - 3.4. Disconnect the supply when cleaning or other maintenance is being carried out, if the appliance is automatically controlled (the instruction was not found in Instructions for use). **It was repaired and supplemented**
4. Ensure that entrapment between the driven part and the surrounding fixed parts due to the opening movement of the driven part is avoided; ensure that entrapment between the driven part and the surrounding fixed parts due to the opening movement of the driven part is avoided (the instruction was not found in Instructions for use). **It was repaired and supplemented**
5. Installation and Operating Manual, page number 12, the chapter Maintenance - there is stated If you have lost this manual, you can request for the duplicate to the following address: Russia, 143002, Moscovskaya oblast, Odintsovskiy r-n, s. Akulovo, ul. Novaya, 120. There should be stated the place of registered office and address of the importer to the EU, the instructions should be available to the importer. **It was repaired and supplemented**

And these attached documents:

- **Swing 3000/5000 (Name of delivered documentation in company TÜV SÜD Czech):**
 - Test report No 092-1LAB09/10 date of issue 2011-08-04 for model number Swing 3000 and 5000 testing laboratory INVESTMENT CORPORATION in English, sent by Email on 2012-04-23
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 - Key switch outline drawing sent by email 2012-06-15
 - Transmitter 4 outline drawing sent by email 2012-06-15
 - Swing-3000 outline drawing sent by email 2012-06-15
 - Swing-5000 outline drawing sent by email 2012-06-15
 - Box outline drawing sent by email 2012-06-15

Performed steps

Check of the documentation

Used controlling, measuring and testing devices

It wasn't used. TÜV-SÜD CZECH s.r.o., Ostrava office only assessed documentation of equipment.

On the basis of conducted inspection, we submit the following inspection

conclusion:

The supplied documentation is comply with the requirements of European directive 2006/95/EC
The delivered documentation is complete for assessment.

The above listed inspection conclusion shall apply under the following conditions:

Instructions and other texts required shall be written in the official language of the country in which the appliance is to be sold.

The outcomes of inspection presented in this inspection report are related only to the inspected documentation of equipment that is mentioned in the delivered list of documentation (swing 3000/5000) of this inspection report.

The inspection report may not be reproduced otherwise than as a whole unless agreed to by TÜV SÜD Czech s.r.o. and the customer. Inspection certificate will be issued on base of this inspection report.

In Ostrava, on 2012-08-07

TÜV SÜD Czech s.r.o. inspector: **Ing. Jiří Rohel**



A handwritten signature in blue ink, appearing to be "Rohel".

TÜV SÜD Czech s.r.o. office manager: **Ing. Roman Prášek Ph.D**