



## **CERTIFICATE**

**No. 00025/101/1/2012** on February 7<sup>th</sup>, 2012

Applicant FENIX Trading s.r.o. Slezská 2, 790 01 Jeseník, Czech Republic

Identification code 48399043

Manufacturer Fenix s.r.o. Jaroslava Ježka 1338/18a, 790 01 Jeseník, Czech Republic

Product Floor heating mat



Type ECOFLOOR LDTS 12 210-165 (LDTS 160/1.3)

Derived types See Annex 1

Specifications 230 V~, 50 Hz, 70 ÷ 2600 W, IP67

The sample meets the essential safety requirements of the following Directives of EP and Council transposed into "Slovak government decrees" as amended:

LVD Directive 2006/95/EC - GD SR 308/2004 Coll. of Laws

A sample of the product was tested and found to be in conformity with following standards and / or technical specifications applied:

EN 60335-1: 2002 + A1: 2004 + A11: 2004 + A2: 2006 + A12: 2006 + A13: 2008 + A14: 2010

EN 60335-2-96: 2002 + A1: 2004 + A2: 2009

EN 60529: 1991 + A1: 2000

EN 62233: 2008

Results of tests and examinations of the conformity of features of mentioned product type are stated in Final report No. 00051/2012/C on February 7<sup>th</sup>, 2012.

Certificate confirms that the equipment complies with the Essentials requirements and purpose of use mentioned in Directives of EP and Council / standards.

Certificate is valid until: February 6th, 2015

ES

Marek H u d á k

The CE

Marking may only be used if all relevant and effective Directives of EP and Council are complied with.

Any significant changes in the design or construction of the products, the quality system and amendments of the technical and legal decrees reference above may tender this Certificate invalid. The product liability rests with the manufacturer or his representative.

EVPÚ a.s., Trenčianska19, SK 018 51 Nová Dubnica, Slovak Republic, www.evpu.sk

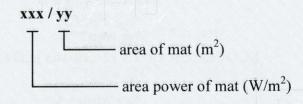
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total power of mat (W)
linear power of cable (W/m)

New marking (in bracket) LSDTS, LDTS or DTS



Construction of floor heating mats (primary marking and new marking):

LDTS - two core cable with protective braiding

LSDTS - two core cable with protective braiding and with self sealing webing

self sealing webbing

DTS

S - screen - braiding

T - twin - two core

D - paving - mat under the paving



 $16 = 160 \text{ W/m}^2$   $28 = 280 \text{ W/m}^2$  $30 = 300 \text{ W/m}^2$