

EC Declaration of Conformity

Tapeswitch Ltd hereby certifies that the product(s) identified below conform(s) to the essential health and safety requirements of the European Machinery Directive 2006/42/EC and that the Conformity Procedures specified in Article 12 (1) and Annex VIII of the Directive have been fully completed.

Technical File No: **TCF 0283**

Product(s): **CKP/S1 safety mat** (NBR, Koroseal® and PVC material versions)
Armormat safety mat
DPM safety mat

Tested in accordance with: **BS EN 1760-1:1998** *Safety of machinery. Pressure sensitive protective devices. General principles for the design and testing of pressure sensitive mats and pressure sensitive floors*

BS EN ISO 13849-1:2008 *Safety of machinery. Safety-related parts of control systems. General principles for design.*

The safety mats mentioned above achieve PLd when used with Tapeswitch control units PSSU1, PSSU2, PSSU3, PSSU4, PRSU2, PRSU4 and PRSU4/R and the system has a PFH_d of 1.03×10^{-7}

As a component alone, the safety mats have a B₁₀ value of 4.0×10^6 cycles.

Signed



Technical Manager, Tapeswitch Ltd.

Authorised to declare on behalf of the company and to compile the Technical File

Chorley, UK

Place

04.01.2011

Date

Manufactured by:

Tapeswitch Ltd.

Unit 38 Drumhead Road

Chorley North Industrial Park

Chorley

PR6 7BX

England



under the control of a Quality System certified to ISO9001:2008 by

