

EC Declaration of Conformity

Tapeswitch Ltd hereby certifies that the product(s) identified below conform(s) with 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 0289

Product (s): CKP/S1 safety mats (NBR, SBR Koroseal® and PVC material versions)

Tested in accordance with:

BS EN ISO 13856-1:2013 *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 PRSU/2, PRSU/4, PRSU4/R, PRSU/5, PRSU/M2SI, and PSSR/2 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.

Technical Manager, Tapeswitch Ltd.

Signed



Place:

Tapeswitch Ltd
Unit 38, Drumhead Road,
Chorley North Industrial Park
Chorley, PR6 7BX, UK

Date:

11.06.2018

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

