



## DECLARATION OF CONFORMITY

In accordance with the Equipment or Protective system Intend for use in potentially explosive atmospheres EU directive 94/9/EC

Notified Body consulted: **VTT Expert Services Ltd**  
ID-Number of Notified Body: **0537**  
Reference: **VTT 13 ATEX 025X**

declare under our responsibility that the product:

Type: **TWIG PROTECTOR Ex IIC TCP90EU**

Equipment Class **Ex II 2 G Ex ib IIC T4 Gb**  
complies with the appropriate essential requirements of the Article 9 of the Council Directive 94/9/EC of March 1994 , when used for its intended purpose.

Health and Safety requirements contained in Article 9

**EN 60079-0 ( 2012 )** EXPLOSIVE ATMOSPHERES – Part 0 : Equipment – General requirements

**EN 60079-11 ( 2012 )** EXPLOSIVE ATMOSPHERES – Part 11: Equipment protection by intrinsic safety "i"

**and**

## DECLARATION OF CONFORMITY

In accordance with Annex IV of the EU directive 1999/5/EC

declare under our responsibility that the product:

Type: **TWIG PROTECTOR TCP90EU**  
Equipment Class **1**

complies with the appropriate essential requirements of the Article 3 of the R&TTE and the other relevant provisions, when used for its intended purpose. Referring to annex: Product TCP90EU Letter to file.

Health and Safety requirements contained in Article 3 (1) a)

**EN 60 950-1:2006** Safety of information technology equipment

**EN 50360**, Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz)

Protection requirements with respect to electromagnetic compatibility Art.3 (1) b)

**EN 301 489-7 V1.3.1:2005**, Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)

**EN 301 489-3 V1.4.1:2002** Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz

**EN 301 489-1 V1.81:2008** Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;

**EN 300 440-1 V1.5.1:2009 SRD**

Means of the efficient use of the radio frequency spectrum

**EN 301 511 V9.0.2**, Global System for Mobile communications (GSM); Harmonized standard for mobile stations in the GSM 900 and DCS 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC)

Twig Com Ltd.

Jukka Nieminen, Chairman of the board

Salo, Finland

18.09.2013

(place)

(date)

(signature)

