

#### **DECLARATION OF CONFORMITY**

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

We declare under our responsibility that the product:

Type:

#### TWIG PROTECTOR Pro TUP90EU

Equipment Class

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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 TUP90EUPro 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)

<u>Protection requirements with respect to electromagnetic compatibility Art.3 (1) b)</u>

**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)

**EN 301 908** Universal Mobile Telecommunications System (UMTS); Harmonized standard for mobile stations in the UMTS 850, 900 and 2100 MHz bands covering essential requirements under the R&TTE directive.

Restriction of Certain Hazardous Substances

**EN 50581:2012** (2011/65/EU) Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

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Twig Com Itd.

Jukka Nieminen, Chairman of the board

Salo, Finland (place) , (date) (signature)



# Letter to File for the DECLARATION OF CONFORMITY

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# **TWIG Protector TUP90EU measurements:**

#### 7layers mesurements:

EN 301511	R&TTE harmonized radio standard, GSM
EN 301908	R&TTE harmonized radio standard, UMTS
EN 301489-1/-7/-24	R&TTE harmonized EMC standard (relevant subparts)
EN 60950	R&TTE harmonized safety standard
EN 62209	R&TTE harmonized SAR standard

# **Twig Com Measurements:**

### GSM/UMTS AND GPS TESTING REPORTS FROM THE PRODUCTION TESTERS **SOFTWARE FIELD TESTING REPORTS**

Twig Com Itd.		
Jouko Laine, Director of Pro	duct Marketing	1
Salo, Finland	28.10.2014	
(place)	(date) (signature)	

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