



EU DECLARATION OF CONFORMITY

In accordance with the EU ATEX Directive 2014/34/EU, covering equipment and protective systems intended for use in potentially explosive atmospheres

Twig Com Ltd
Lairolantie 14
FIN-24910 Salo, Finland

declare under our responsibility that the product:

Type: **TWIG PROTECTOR Ex and TWIG PROTECTOR Pro Ex TUP92EU**

Equipment Class **Ex II 2 G Ex ib IIC T4 Gb**

Ex II 2 D Ex ib IIIC T130° Db

complies with the appropriate essential requirements of Article 4 of the Council Directive 2014/34/EU, when used for its intended purpose.

Health and Safety requirements contained in Article 4 are fulfilled by applying standards:

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"

Notified Body consulted: **VTT Expert Services Ltd**
ID-Number of Notified Body: **0537**
Reference: **VTT 16 ATEX 040X Issue 1 / IECEx VTT 16.0009X_1**

and

EU DECLARATION OF CONFORMITY

In accordance with Annex IV of the EU Radio Equipment Directive (RED) 2014/53/EU

Twig Com Ltd
Lairolantie 14
FIN-24910 Salo, Finland

declare under our responsibility that the product:

Type: **TWIG PROTECTOR Ex and TWIG PROTECTOR Pro Ex TUP92EU**

complies with the appropriate essential requirements of Article 3 of the Council Directive 2014/53/EU, when used for its intended purpose.

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

EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013

SAR

EN 50566-2013
EN 50360 (2001) + A1 (2012)
EN 62209-1 (2006)
BS EN 62209-1 (2016)
EN 62209-2 (2010)

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

EN 301 489-3 V2.1.1
EN 301 489-1 V2.2.1
EN 301 489-52 V1.1.0
EN 301 489-19 V2.1.0
EN 301 489-17 V3.1.1

Means of the efficient use of the radio frequency spectrum

EN 300 220-2 V3.1.1 / EN 300 220-3-2 V1.1.1
EN 300 328 V2.1.1
EN 301 511 V12.5.1
EN 301 908-1 V11.1.1
EN 301 908-2 V11.1.1
EN 303 413 V1.1.1

Notified Body: **SGS FIMKO**
ID-Number of Notified Body: **0598**

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

Twig Com Ltd.

Jukka Nieminen, Chairman of the board

Salo, Finland

30.01.2018

(place)

(date)

(signature)