

Crosby Straightpoint 123 Proxima Park, Houghton Avenue, Waterlooville, Hampshire PO7 3DU · UK Tel: +44(0)2392 484491 · straightpoint.com

## EU DECLARATION OF CONFORMITY

Product: Wireless Loadpin LP-ATEX

Product Description: Intrinsically safe wireless loadpin designed for use where and end of

line loadcell cannot be used. Built to withstand the harshest of environments in industries such as offshore oil and gas in zones classified 2,1 and 0. Designed for use with Crosby Straightpoint

handheld plus digital display HHP-SW-ATEX.

Marking:

**Ex** 

II 1 G & Ex ia IIC T4 Ga

Manufacturer: Straightpoint (UK) Limited,

123 Proxima Park Houghton Avenue Waterlooville Hampshire PO7 3DU



This conformity is based upon compliance with the application of harmonized or applicable technical standards and, where applicable or required, a European Union Notified Body certification.

Directives: The described product above, is in conformity with:

EU ATEX Directive: Equipment intended for use in Potentially Explosive Atmospheres 2014/34/EU:

EU Machinery Directive 2006/42/EC;

EU Radio Equipment Directive 2014/53/EU (RED Directive);

EU RoHS 2011/65/EU

Applicable Harmonised Standards:

ATEX Directive 2014/34/EU

EN 60079-0:2018 Explosive Atmospheres. Equipment. General Requirements:

EN 60079-11:2012/ISH2:2019 Explosive Atmospheres. Equipment by Intrinsic safety "I";

IEC 60079-26:2014 Explosive Atmospheres. Equipment with EPL Ga.

EU Machinery Directive 2006/42/EC

EN ISO 12100:2010 Safety of machinery - General principles for design - Risk assessment and risk reduction.

RED Directive

EN301 489-1 v2.2.3 (2019-11) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services,

Part 1: Common technical requirements;

EN301 489-3 v2.1.2 (2021-03) 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 246 GHz,

EN301 489-17 v3.2.4 (2020-09) ElectroMagnetic Compatibility (EMC) standard for radio equipment and

services, Part 17: Specific conditions for Broadband Data Transmission Systems;

BS EN 62368-1:2020+A11:2020 Audio/video, information and communication technology equipment. Safety

requirements.

RoHS

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with

respect to the restriction of hazardous substances.

Notified Body: CSA Group Netherlands B.V.

Utrechtseweg 310 6812 AR, Arnhem Netherlands.

Notified Body 2813. Examination Certificate Sira 16ATEX2108X

Quality Management: ISO 9001:2015 Quality Management Systems Requirements: BSI Certificate No. FM 584438

Straightpoint (UK) Limited declare that under our sole responsibility for the manufacture and supply of the product detailed above, that it conforms to the essential health and safety requirements of the listed applicable Directives and applicable harmonised technical Standards.

EU Authorised

CROSBY EUROPE

Representative:

Industriepark Zone B N°26 B-2220 Heist-op-den-Berg

Belaium

Phone: +32 0 15 75 71 25

Email:

Signed, on behalf of Authorised Representative:

Name: Thomas Dietvorst

Position: General Manager Date: February 24<sup>th</sup> 2023