

UK Declaration of Conformity (n. 0640)

This declaration is issued to attest conformity to:

Product model: Master Module RS485

Reference: AT-MASTER-485

Product description: *Master Module Modbus RTU (RS485)*

Manufacturer's Name and Address: Boot & Work Corp, S.L
C/ Camí del Grau, 25
08272 Sant Fruitós del Bages
Barcelona, Spain

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The object of the declaration described is confirmed to be in conformity with the legislation **2016/1091** and **2016/1101** of the United Kingdom regarding Electromagnetic compatibility Regulations and Electrical Equipment Regulations and **2012/3032** for the restriction on use of certain hazardous substances in electrical and electronic equipment (UK RoHS).

For the EMC and LVD assessment, the following standards were applied:

- IEC 61882:2016 Hazard and operability studies (HAZOP studies) - Application guide
- IEC 61511-1:2016 Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and application programming Requirements

Compliance with UK RoHS:

2012/3032 normative restrict the use of the following 10 substances in the manufacturing of certain specific types of electrical equipment. While the restriction is not legally applicable to components, it is acknowledged that compliance is relevant to many customers.

Definition of UK RoHS normative compliance:

- UK RoHS compliant means that the product does not contain any of the restricted substances in concentrations and applications prohibited by the directive (per components).

The restricted substances and their maximum allowed concentrations in the homogeneous environment.

Substance concentrations:

Lead 0.1%

Mercury 0.1%

PBB 0.1%

PBDE 0.1%

Hexavalent Chromium 0.1%

Cadmium 0.01%

DEHP 0.1%

BBP 0.1%

DBP 0.1%

DIBP 0.1%

This verification is based on a single assessment of one of the aforementioned products, and it does not imply an evaluation of the entire production and does not permit the use of the laboratory test logo.

Signed for and on behalf of Industrial Shields, manufactured and distributed by Boot & Work Corp, S.L.

Sant Fruitós de Bages, December 10th of 2024

Albert Prieto, CEO