



INDUSTRIAL SHIELDS by Boot & Work Corp, S.L.



Statement of Conformity

This certifies that the following designated product:

Product: Ardbox 20 I/Os Analog HF Modbus (RS485 configured by default)
Model Number: IS.AB20AN.HF+
Trade Number: PLC Arduino Ardbox 20 I/Os Analog HF Modbus (RS485 configured by default)
Company Name: Boot & Work Corp, S.L.

This product is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the laws of the Member States relating to Electromagnetic Compatibility Directive (2014/35/EU). For the evaluation regarding EMC, the following standards were applied:

RFI Emission:

EN 61131-2:2007 : Clause 8: Zone A/B EMC and Clause 11: LVD
EN 61000-6-4: 2007 : Limits for harmonic current emission
EN 61000-6-2:2005 : Limitation of voltage fluctuation and flicker in low voltage supply system.

Immunity:

EN 61131-2:2007 : Product standard

RoHS Compliance:

EU directives 2011/65/EU and 2015/863/EU restrict the use of the following 10 substances in the manufacture of certain specific types of electrical equipment.

Although the restriction is not legally applicable to the components, it is recognized that their compliance is relevant to many customers.

Definition of compliance with the RoHS directive:

- RoHS compliant means that the product does not contain any of the substances restricted in the concentrations and applications prohibited by the Y directive (for components)
- The product is capable of being processed at the higher temperatures required by lead-free welding compared to conventional welding.

The restricted substances and their maximum concentrations allowed in the homogeneous material are:

Substance	Concentration
Lead	0.1%
Mercury	0.1%
PBB (Polybrominated Biphenyl)	0.1%
PBDE (Polybrominated Biphenyl Ether)	0.1%
Hexavalent chromium	0.1%
Cadmium	0.01%
DEHP (Bis (2-ethylhexyl) phthalate)	0.1%
BBP (Benzyl and Butyl Phthalate)	0.1%
DBP (Dibutyl Phthalate)	0.1%
DIBF (Diisobutyl Phthalate)	0.1%

This verification is based on a single evaluation of one sample of above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab logo.

Date: May. 15th, 2019

TEST LABORATORY:


Albert Prieto/Adm.