

EU DECLARATION OF CONFORMITY



Product Name: Skříň AIS (AIS Cabinet)
Model Number: ES0110A00436
We ERA a.s.
Of Prumyslova 387, 530 03 Pardubice,
Czech Republic, ID No. 60916427

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

Object of the declaration:

AIS Cabinet is part of the VERA-NG system, which is a passive sensor intended for detection, identification and tracking of airborne and ground (including naval) targets. System Vera-NG provides information on position (trajectory) of targets, and on parameters of emitters. System Vera NG detects processes and evaluates pulse signals transmitted by onboard radar, identification, datalink and navigation means.

AIS Cabinet contains a convertor fiber optic to LAN (Ethernet) and the AIS unit, which detects positions of the ships.

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directive 2014/30/EU

References:

Electromagnetic compatibility:

- EN 61000-3-2: 2006** - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3: 2008** - Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
- EN 61000-6-2: 2005** - Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
- EN 61000-6-3: 2007+A1:2011** - Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
- EN 60945: 1997** - Maritime navigation and radio communication equipment and systems - General requirements - Methods of testing and required test results

In Pardubice on the 20th of April, 2016

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Jiří Jirout
Quality Assurance Manager