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Federal Communication Commission Equipment Authorization Devision, Application Processing Branch 7435 Oakland Mills Road Columbia, MD 21048

Certification and Engineering Bureau Industry Canada Spectrum Engineering Branch 3701 Carling Avenue, Building 94 Ottawa, Ontario K2H 8S2

Date: August 8, 2016

TO WHOM IT MAY CONCERN

Declaration of electrical identity with respect to the HF behavior of WirelessHART Adapter SWA70

HVIN:

SWA70A

FCC-ID:

2AIKP-SWA70A

IC:

21533-SWA70A

The WirelessHART Adapter SWA70 is a battery powered, interface module that connects HART and 4...20 mA devices to a WirelessHART network.

The Adapter is available in a plastic, aluminum or stainless steel housing. Device including electronic mainboard is designed for hazardous areas (EX); a subversion of the mainboard is built without the protective components in periphery parts for the non-EX variant of the adapter.



In all variants the RF portion of the WirelessHART Adapter is identically. Full tests including spurious emission tests have been performed on EX-variants in the plastic and metal housing, spurious emission tests was also done on non-Ex variants.

Also see Test reports no.: 1-1825/16-01-02, 1-1825/16-01-03 (by Cetecom ICT Services).

If you have any questions, please feel free to contact us at the addresses shown below.

Sincerely,

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