



Certificate of Compliance

Certificate: 2464187

Master Contract: 248090

Project: 2464187

Date Issued: December 14, 2011

Issued to: Ecom Instruments GmbH

Industriestrasse 2
Assamstadt, Baden-Wurttemberg 97959
Germany
Attention: Bill Stewart

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Ron Wachowicz

Issued by: Ron Wachowicz, C.E.T.

PRODUCTS

CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non - Incendive Systems - For Hazardous Locations

CLASS 2258 83 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive - Systems-For Hazardous Locations-Certified to U.S. Standards

Divisions: Class I, Division 1, Grps ABCD; Class II, Division 1, Groups FG; Class III; T4:

Zones CA: Class I, Zone 1, Ex ib IIC T4:

Zones US: Class I, Zone 1, AEx ib IIC T4:

Model Ex-Handy 07 quad-band communication device for use in hazardous areas with the ratings: $U_o = 3.7$ Vdc. ($U_o_max = 4.2$ V), $I_o = 1.15$ A, $P_o = 4.83$ W. For use with battery packs models Ex-BPH 07 SC, 1280 mAh (standard capacity) and Ex-BPH 07 HC, 2000 mAh (high capacity). The ambient temperature range is -20°C to $+55^{\circ}\text{C}$; IP54



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Note:

The battery pack may only be charged outside explosive atmospheres via charging circuit SBH 07.

The mobile phone needs to be protected from impacts with high impact energy.

APPLICABLE REQUIREMENTS

C22.2 No 0-10 - General Requirements - Canadian Electrical Code Part II.

C22.2 No 157-92 (R 2006) - Intrinsically Safe and Non-Incedive Equipment (HazLoc).

CAN/CSA E60079-0: 07 - Electrical apparatus for explosive gas atmospheres - Part 0 - General requirements.

CAN/CSA E60079-11: 02 (R 2006) - Electrical Apparatus for Explosive Gas Atmospheres - Part 11 - Intrinsic Safety "i"

UL 913 - 7th Ed - Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III Division 1 Hazardous (Classified) Locations.

UL 60079-0 - 5th Ed - Electrical Apparatus for Explosive Gas Atmospheres - Part 0 - General Requirements.

UL 60079-11 - 5th Ed - Electrical Apparatus for Explosive Gas Atmospheres - Part 11 - Intrinsic Safety i.