



# Certificate of Compliance

**Certificate:** 2673935

**Master Contract:** 258554

**Project:** 2673935

**Date Issued:** December 4, 2013

**Issued to:** i. Safe MOBILE GmbH  
i Park Tauberfranken 14  
Lauda-Koenigshofen, 08 97922  
DE  
Attention: Michael Bergmeier

*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.*



*James Lim*

**Issued by:** James Lim

## **PRODUCTS**

- CLASS 2258 83** - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive - Systems-For Hazardous Locations-Certified to U.S. Standards
- CLASS 2258 03** - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non - Incendive Systems - For Hazardous Locations

## **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

**IS Divisions:** Class I, Division 1, Groups ABCD; Class II, Division 1, Groups EFG; T4 or T135°C;  
**Tamb** -20°C to +60°C

The intrinsically safe 3G mobile phone ADVANTAGE in the variants 1.0 and 1.1



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$U_0 = 3.8 \text{ V}$  ( $U_{0\_max} = 4.2\text{V}$ )  $I_0 = 1.2 \text{ A}$   $P_0 = 4.56 \text{ W}$

Note:

- USB interface for charging and data transfer, charging contacts at the sides of the phone. Connection is only allowed outside ex-hazardous areas and only with the i.safe MOBILE i.safe PROTECTOR USB-cable or other accessories specified by i.safe MOBILE GmbH.
- The mobile phone may only be used with the intrinsically safe battery pack BPA01A made by i.safe MOBILE GmbH for ADVATAGE 1.0 and 1.1.
- 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 2012) - Intrinsically Safe and Non-Incedive Equipment or Use in Hazardous Locations.

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