



(1) TYPE EXAMINATION CERTIFICATE

(2) Equipment and Protective Systems intended for use in
Potentially Explosive Atmosphere - **Directive 2014/34/EU**

(3) Type Examination Certificate Number:

TÜV 26 ATEX 9455 X

Issue: 00

(4) Equipment: **Intrinsically Safe Smart Phone**
Type: SP207Ex

(5) Manufacturer: **HAEXC Mobile Pte. Ltd.**

(6) Address: **2 Joo Koon Circle,
Singapore 629031**

(7) This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) The Zertifizierungsstelle für Explosionsschutz of TÜV Rheinland Industrie Service GmbH, in accordance with Article 21 of the Council Directive 2014/34/EU of 26th February 2014, certifies this product which has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmosphere, given in Annex II to the Directive.

The examination and test results are recorded in the confidential report GC / Ex9455.00 / 26.

(9) Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule of this certificate, has been assessed by reference to:

EN IEC 60079-0: 2018

EN 60079-11: 2012

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This Type Examination Certificate relates only to the design and specification for construction of the equipment or protective system. It does not cover the process for actual manufacture or supply of the equipment or protective system, for which further requirements of the directive are applicable.

(12) The marking of the equipment shall include the following:



II 3 G Ex ic IIC T4 Gc
II 3 D Ex ic IIIC T130°C Dc

TÜV Rheinland Zertifizierungsstelle für Explosionsschutz

Cologne, 2026-09-14

Dipl.-Ing. Ron Huo



This Type Examination Certificate without signature and stamp shall not be valid and may be circulated only without alteration.
Extracts or alterations are subject to approval by Zertifizierungsstelle für Explosionsschutz of TÜV Rheinland Industrie Service GmbH.
Am Grauen Stein • 51105 Köln • Tel. +49 (0) 221 806-0 • Fax. + 49 (0) 221 806 114

(13)

(14)

Annex to

Type Examination Certificate

TÜV 26 ATEX 9455 X

Issue: 00

(15) Description of Equipment

15.1 Equipment and type:

Intrinsically Safe Smart Phone

Type: SP207Ex

15.2 General product information:

The Intrinsically safe Smart phone (model: SP207Ex) is a mobile phone with type of protection Ex "ic". The power of equipment is supplied by a chargeable Li-Polymer battery (Type: BP-SP207Ex). The mobile phone has been designed for use in hazardous explosion areas of zone 2 and zone 22.

The mobile phone supports 5G/4G/3G/2G, WLAN, GPS, NFC, and Bluetooth. There is a 6.52-inch display with touch panel, the phone has volume up/down and other keys. The mobile phone has 50MP+8MP+2MP main camera and 8MP front camera. The software is based on android operating system.

Rated ambient temperature range (°C): -20 °C to +60 °C.

(16) Test report No.: GC / Ex9455.00 / 26

(17) Special Conditions for safe use

1. Only charge the battery when in the non-hazardous area using an adapter specifically supplied by the manufacturer for use with the unit.
2. Read the instructions before use. The enclosure of the device shall not be open in hazardous area.
3. When using, the rubber plugs of the Type-C USB must be properly installed. The device cannot be connected with any accessories such like a headset in hazardous location.
4. The device shall be protected against excessive UV light emission.
5. The device must be protected from impacts with high impact energy.

(18) Essential Health and Safety Requirements

The Essential Health and Safety Requirements are covered by the standards listed at item 9.

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