




Type Examination Certificate

for Electrical Equipment used in Potentially Explosive Atmosphere

Issued by Eurofins E&E CML Limited, Newport Business Park, New Port Road, Ellesmere Port CH65 4LZ, UK	
Applicant	BARTEC GmbH Max-Eyth-Str. 16, 97980 Bad Mergentheim, Germany
Manufacturer name	BARTEC GmbH Max-Eyth-Str. 16, 97980 Bad Mergentheim, Germany
Product name	Hand-held scanner
Type/model code	BCS3678ex-IS Bluetooth 17-A1S*-2HP1/****
Type of protection	Equipment protection by intrinsic safety, encapsulation and optical radiation
Group, Temperature Class and EPL	IIC, T4, Ga IIIC, T135°C, Da
The equipment shall be marked with the following	Ex ia ma op is IIC T4 Ga Ex ia ma op is IIIC T135°C Da IP64
Ratings	See attachment 1
Special condition for safe use	See attachment 2
Certificate number	CML 24JPN2048X
Term of validity	From 17-04-2024 to 16-04-2027 

This is to certify that the equipment specified above complies with the requirements stipulated in Ordinance on Examination of Machines and Other Equipment of the Ministry of Health, Labour and Welfare, Japan.

Issue date: 17-04-2024

Signature of chief examiner:



eurofins



CML 24JPN2048X

Issue: 0

Attachment 1: Ratings

Battery powered LI-ION: 3.6 V / 2800 mAh / 10.08 Wh Type 17-A1Z0-0012

Ambient temperature range: -20°C to +50°C

Attachment 2: Special conditions

- i. Battery shall only be changed or charged in an area known to be non-hazardous.
- ii. Ensure that the battery cover is closed and locked.
- iii. Programming shall only be done in an area known to be non-hazardous.
- iv. The device shall be protected against strong impacts, against permanent UV light and high electrostatic charge generating processes.
- v. The Quick-Start-Guide shall be observed. The non-Ex-relevant accessories may not be used in hazardous areas.