




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	Mobile Computer
Type/model code	Mobile Computer MC93ex-NI Type: B7-A2M*-****/****
Type of protection	Intrinsic safety, Protection of equipment and transmission systems using optical radiation
Group, Temperature Class and EPL	IIC, T6, Gc IIIB, T80°C Dc
The equipment shall be marked with the following	See attachment 1
Ratings	See attachment 2
Special condition for safe use	See attachment 3
Certificate number	CML 24JPN2123X
Term of validity	From 05-06-2024 to 04-06-2027 

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: 05-06-2024

Signature of chief examiner:



eurofins



CML 24JPN2123X

Issue: 0

Attachment 1: Marking

Ex ic op is IIC T6 Gc

Ex ic op is IIIB T80°C Dc

Attachment 2: Ratings

Battery powered, Lithium ion, 3.6 V - 7000 mAh - 25.20 Wh

Attachment 3: Special conditions

- i. The battery pack shall be changed or charged only outside hazardous areas.
- ii. External connectors shall never be used in hazardous areas.
- iii. Connection and disconnection of all external ports, opening enclosure, or replacing battery pack while live is only permitted if the potentially explosive atmosphere is shown to be absent.
- iv. The equipment shall be protected from impacts with high impact energy and high electrostatic charge generating processes.