



# eurofins





CML 21JPN2920X

Issue: 1

## 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	i.safe MOBILE GmbH i_Park Tauberfranken 10, 97922 Lauda-Koenigshofen, Germany	
Manufacturer name	<b>i.safe MOBILE GmbH</b> <b>i_Park Tauberfranken 10, 97922 Lauda-Koenigshofen, Germany</b>	
Product name	Rugged scan trigger handle	
Type/model code	IS-TH1xx.1	
Type of protection	Intrinsic safety, Optical Radiation	
Group, Temperature Class and EPL	IIC, IIIC, T4, T135°C, Gb, Db	
The equipment shall be marked with the following	Ex ib op is IIC T4 Gb Ex ib op is IIIC T135°C Db	
Ratings	-20°C to +60°C	
Special condition for safe use	See attachment 1	
Certificate number	<b>CML 21JPN2920X</b>	
Term of validity	From 20-09-2021 to 19-09-2024	
	From 20-09-2024 to 19-09-2027	

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: 20-09-2024

Signature of chief examiner:



**Attachment 1: Special condition for safe use**

- i. The device must be protected from impacts with high impact energy, against excessive UV light emission and high electrostatic charge processes.
- ii. The supply and interface connection of the IS-TH1xx.1 is carried out via the ISM interface of the compatible communication devices. The IS-TH1xx is suitable for use with the IS530.1.
- iii. Refer to document 1040AD04 for the entity parameters and connection information.

Scan engine variants of IS-TH1xx.1	
IS-TH1SR.1	Standard range Scan Engine Zebra SE4750SR
IS-TH1MR.1	Mid range Scan Engine Zebra SE4750MR
IS-TH1ER.1	Extended range Scan Engine Zebra SE4850ER