

Safenet Certification Services Ltd.

Ducart Suite, Castletroy Park Commercial Campus, Limerick, V94 Y6FD, Ireland

Tel: +353 61 50 2046 e-mail: office@safenetcs.ie Website: www.safenetcs.ie

European Notified Body 2805

EC Type Examination Certificate

This is to certify that

Sanil Sensor Co., Ltd.

2F, Factory-dong, 481, Sihwa venture-ro, Danwon-gu, Ansan-si, Gyeonggi-do, Korea

Has had a range of Safety Light Curtains examined with regard to the Directive 2006/42/EC as amended.

In respect of the SSR-2402-UI

Manufactured by:

Sanil Sensor Co., Ltd.

2F, Factory-dong, 481, Sihwa venture-ro, Danwon-gu, Ansan-si, Gyeonggi-do, Korea

- 1. The technical file contains all the relevant information.
- 2. Having verified that the appropriate tests have been conducted.
 - 2.1. The standards and transposed standards EN IEC 61496-1:2020 and EN IEC 61496-2:2020 have been applied correctly.
 - 2.2. The example representing series production of the item, complies with the essential health and safety requirements of the Directive 2006/42/EC as amended.
 - 2.3. The technical file contains all the information required to include the models listed in the attached annex to this certificate.
 - 2.4. The technical file also contains evidence of compliance with EN IEC 61496-1:2020 TYPE 4 and EN IEC 61496-2:2020 TYPE 4, and that the models are suitable for applications regarding EN IEC 62061:2021 SIL 3 and EN ISO 13849-1:2023 PL e.

Certificate Number: 5444270224

Date: 02/04/2024 Expiry Date: 02/04/2029

Signed for Safenet Certification Services Ltd.

7. mil

CE

Peter McNicol Technical Manager

This Document remains the property of Safenet Certification Services Ltd and will be returned to them if so requested. The client is required to request a review to ensure continued compliance of the machinery on a 5 yearly basis to check for changes in the state of the art and validity of the certificate. An INAB accredited certification body Reg. No. 6021.





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Annex Certificate 5444270224

Models included:

SS	R	_			0	2	U	
SANIL								
Safety lig	ht curta	in						
Number of (12 ~ 120								
02 : 20m 04 : 40m								
☐ : Fundamental Form U : Muting lamp separate type UI : Muting lamp Integral type								

Signed for Safenet Certification Services Ltd.

7. mil

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Peter McNicol Technical Manager

Machinery Directive Number 2805

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