

SAFETY COMPONENTS FOR MACHINERY

EC TYPE EXAMINATION CERTIFICATE

N° 0080.5554.520.01.17.0065 EXT02

The INERIS, a public industrial and commercial organization, established by decree No. 90-1089 of 7 December 1990, listed in the Official Journal of the European Communities on 25 October 1995 with identification No. 0080, and accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on the website www.cofrac.fr) :

The rules of certification are available on the website www.ineris.fr Only the entire document may be reprinted.

Dénomination / <i>Designation</i> :	Radio Emergency Stop safety function
Fabricant / <i>Manufacturer</i> :	JMei Chaussée de Rochefort, 123 - 6900 Marloie (Belgique)
Type / <i>Type</i>	Function of command for RECB receiver with the following emitters : RCB3000 RCB1000 RCB700 HELICE

Version : Hardware / *Firmware* :

Produits	Hardware	Software
Emetteur		
RCB3000	Ver2.30	Ver2.40
RCB1000	Ver2.30	Ver2.40
RCB700	Ver4.30	Ver2.40
HELICE	Ver4.30	Ver2.40
Récepteur		
RECB	Ver4.20	Ver2.40
RELAIS_SECU	VER1.00	

EC TYPE EXAMINATION CERTIFICATE request by :

JMei
Chaussée de Rochefort, 123
6900 Marloie (Belgique)

This safety function, after examination and tests included in the following report, Ineris - 183505 - 2069909 - v0.1 of 20 March 2020 are declared to comply with health and safety requirements of appendix 1 of the directive applicable for this type of safety device

1. *Functional safety*

The level of SIL, depends of the connecting schemes for the safety function as defined hereafter. The wiring certified configuration are identified in the safety manual.

2 configurations of the receiver are in the scope of the present certificate.

The first configuration with one receiver whose classification according the the wiring schemes are defined in the instructions. The safety function is classified as follows:

Standard: EN 61508 (edition 2 April 2010)
Level of compliance: SIL 1
Standard: EN 50239 (January 2010)

The second configuration with two receiver whose classification according the wiring schemes are defined in the instructions. The safety function complies is classified as follows:

Standard: EN 61508 (edition 2 April 2010)
Level of compliance: SIL 2
Standard: EN 50239 (January 2010)

2. *Safety for use*

The regulations of use are detailed in the safety manuel referenced FG-NI-1A-Radiocommandes Safety integrated functions manual.

3. *Validity*

The present EC type examination certificate is valid up to 09/04/2025.

Verneuil-en-Halatte, le 09/04/2020



The Chief Executive Officer of INERIS
Par délégation, *By delegation*
Hafid BAROUDI
Directeur DSC

A handwritten signature in blue ink, appearing to be "Hafid BAROUDI", written over a light blue rectangular background.