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Annex1

on the

Report on the Certificate

Z10 099278 0008 Rev. 01

Z10 099278 0012 Rev. 02

of the

Safety Related Programmable Electronic System Safety board

Applicant

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Certification Body

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Modification History

Rev.	Status	Date	Author	Modification / Description
1.0	replaced	2026-03-17	Jérôme Obadia	
1.01	active	2026-03-24	Jérôme Obadia	Correction based on customer feedback

Table 1: Modification history



1 Safety-Certified Components

The following variants are covered by Certificates Z10 099278 0008 Rev. 01
Z10 099278 0012 Rev. 02, and the report to the certificate, report no. ST106632C-A.

The following system components are certified 'safety-related'. This allows the components to be used to process safety critical signals and functions.

2 Supported safety functions

The Safety board assessed can be combined with below listed robot controller boards:

Robot controller series	Robot controller type	Safe Board	Safe functions (PL / SIL)										
			SLS (d / 2)	SLP d / 2)	STO d / 2)	SS1-t/r (d / 2)	SDOut ¹ (d / 2)	SDIn ² (d / 2)	EMG ³ (d / 2)	EN switch ⁴ (d / 2)	Reserved	Reserved	
RC700-E	R114A	5889 SAFE	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	R114B												
	R114D												
	R114E												
RC800-A	R131A	9054 SAFE	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	R131B												
	R132A												
	R136B												
	R131C	3609 SAFE	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	R133A												
	R133B												
	R133C												
	R135A												
	R135B												
	R136A												
	R137A												

Table 2: Supported safety functions

¹ Safety related outputs (3 dual channel outputs)

² Safety related inputs (5 dual channel inputs)

³ EMG Stop (2 dual channel EMG stop switches)

⁴ Enable switch



Technical Certifier