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**Re: Confirmation of compliance for RADIOSAFE (RS) series – Transmitter RSEF / receiver RSRD to application standards**

Dear all,

We confirm the compliance of Transmitter RSEF / receiver RSRD to the applicable parts of the standards mentioned in Table 1 below.

Table 2 refers the documentation to identify the system components.

Standard	Description
NFPA 79	Electrical Standard for Industrial Machinery, edition 2018
UL 1998	UL Standard for Safety Software in Programmable Components, edition 2013
IEC 61508-1:2010 (SIL 3)	Functional safety of electrical/electronic/programmable electronic safety-related systems Part 1: General requirements
IEC 61508-2:2010 (SIL 3)	Functional safety of electrical/electronic/programmable electronic safety-related systems Part 2: Requirements for electrical/electronic/ programmable electronic safety-related systems
IEC 61508-3:2010 (SIL 3)	Functional safety of electrical/electronic/programmable electronic safety-related systems Part 3: Software requirements

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Standard	Description
IEC 61508-4:2010 (SIL 3)	Functional safety of electrical/electronic/programmable electronic safety-related systems Part 4: Definitions and abbreviations
EN 62061/A2:2015 (SIL CL 3)	Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems
EN ISO 13849-1:2015 (PL e, Cat. 4)	Safety of machinery - Safety-related parts of control systems Part 1: General principles for design

**Table 1 standards**

Document	Description
M6A 035304 009 Rev. 00	EC-Type Examination Certificate according to Article 12(3) b or 12(4) a of Council Directive 2006/42/EC relating to machinery
JS91615T	Detailed Technical Report
333130B - Installation and user manual RADIOSAFE (RS) series	User Manual

**Table 2 system documentation**

The conditions and restrictions mentioned in the safety manual must be applied.

Kind regards

Christian Dirmeier  
(Technical Certifier)

Guido Neumann  
(Project Leader)