



Product Service

# CERTIFICATE

No. Z10 015813 0018 Rev. 00

**Holder of Certificate:** Wieland Electric GmbH

Brennerstr. 10 - 14  
96052 Bamberg  
GERMANY

**Factory(ies):** 020166

**Certification Mark:**



**Product:**

**Safety components**

**Model(s):**

**Safety Transponder Switch STS**

**Parameters:**

Power Supply: 24 Vdc  $\pm$ 10%  
Degree of Protection: IP67, IP69  
Working Temperature: -25°C ... +70°C

The report and the user documentation in the current valid revision are mandatory part of this certificate. The product complies with the following safety requirements only if the specifications documented in the currently valid revision of this report are met. The certified components are listed in report WB93300C-A in the current valid revision.

**Tested according to:**

2006/42/EC  
EN 60947-5-3:2013  
IEC 61508-1:2010 (SIL 3)  
IEC 61508-2:2010 (SIL 3)  
IEC 61508-3:2010 (SIL 3)  
IEC 61508-4:2010 (SIL 3)  
EN ISO 13849-1:2015 (Cat 4, PL e)  
IEC 62061:2005 (SILCL3)  
IEC 62061:2005/AMD1:2012 (SILCL3)  
IEC 62061:2005/AMD2:2015 (SILCL3)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** EF87769T  
**Valid until:** 2023-10-22

**Date,** 2018-12-11

*Jiayi Dong*  
( Jiayi Dong )

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