

# Deutsche Akkreditierungsstelle GmbH

## Annex to the Accreditation Certificate D-PL-19519-01-00 according to ISO/IEC 17025:2017

Period of validity: 2020-04-30 to 2025-04-29 Date of issue: 2020-04-30

Holder of certificate:

**BCS Automotive Interface Solutions (Suzhou) Co., Ltd**  
**Xiangcheng Economic Development District of Suzhou**  
**No. 2052 Taidong Road**  
**SUZHOU 215143**  
**P. R. CHINA**

Tests in the fields:

### Environmental-Testing

Department	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / Reductions
Environmental	IEC 60068-2-1:2007 EN 60068-2-1:2007 DIN EN 60068-2-1:2008 VDE 0468-2-1:2008	Environmental testing – Part 2-1: Tests – Test A: Cold.	Only Method Ab
Environmental	IEC 60068-2-2:2007 EN 60068-2-2:2007 DIN EN 60068-2-2:2008 VDE 0468-2-2:2008	Environmental testing – Part 2-2: Tests – Test B: Dry heat.	Only Method Bb
Environmental	IEC 60068-2-6:2007 EN 60068-2-6:2008 DIN EN 60068-2-6:2008 VDE 0468-2-6:2008	Environmental testing – Part 2-6: Tests – Test Fc: Vibration (sinusoidal).	
Environmental	IEC 60068-2-11:1981 EN 60068-2-11:1999 DIN EN 60068-2-11:2000	Basic environmental testing procedures - Part 2-11: Tests - Test Ka: Salt mist	
Environmental	IEC 60068-2-14:2009 EN 60068-2-14:2009 DIN EN 60068-2-14:2010 VDE 0468-2-14:2010	Environmental testing – Part 2-14: Tests – Test N: Change of temperature.	Excluding Method Nc

Abbreviations used: see last page

**Annex to the accreditation certificate D-PL-19519-01-00**

<b>Department</b>	<b>Standard / in house procedure / Version</b>	<b>Title of standard or in house procedure (deviations / modifications of standard)</b>	<b>Test area / Reductions</b>
Environmental	IEC 60068-2-27:2008 EN 60068-2-27:2009 DIN EN 60068-2-27:2010 VDE 0468-2-27:2010	Environmental testing – Part 2-27: Tests – Test Ea and guidance: Shock.	Maximum force is 39,2 kN
Environmental	IEC 60068-2-30:2005 EN 60068-2-30:2005 DIN EN 60068-2-30:2006	Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12 h + 12 h cycle).	
Environmental	IEC 60068-2-31:2008 EN 60068-2-31:2008 DIN EN 60068-2-31:2009 VDE 0468-2-31:2009	Environmental testing – Part 2-31: Tests – Test Ec: Rough handling shocks, primarily for equipment-type specimens.	Excluding drop and topple and free fall procedure 2
Environmental	IEC 60068-2-38:2009 EN 60068-2-38:2009 DIN EN 60068-2-38:2010 VDE 0468-2-38:2010	Environmental testing – Part 2-38: Tests – Test Z/AD: Composite temperature/humidity cyclic test.	
Environmental	IEC 60068-2-53:2010 EN 60068-2-53:2010 DIN EN 60068-2-53:2011 VDE 0468-2-53:2011	Environmental testing – Part 2-53: Tests and guidance: Combined climatic (temperature/humidity) and dynamic (vibration/shock) tests.	
Environmental	IEC 60068-2-64:2008 EN 60068-2-64:2008 DIN EN 60068-2-64:2009 VDE 0468-2-64:2009	Environmental testing – Part 2-64: Tests – Test Fh: Vibration, broadband random and guidance.	
Environmental	IEC 60068-2-78:2012 EN 60068-2-78:2013 DIN EN 60068-2-78:2014 VDE 0468-2-78:2014	Environmental testing – Part 2-78: Tests – Test Cab: Damp heat, steady state.	