

# Deutsche Akkreditierungsstelle GmbH

## Annex to the Accreditation Certificate D-PL-20165-01-00 according to DIN EN ISO/IEC 17025:2018

**Valid from: 19.12.2019**

Date of issue: 31.07.2020

Holder of certificate:

**Trench Germany GmbH**  
**Nürnberg Straße 199, 96050 Bamberg**

Tests in the fields:

**Testing of high-voltage appliances and components**

**The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates.**

**The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.**

Department	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / Reductions
	DIN EN 61869-1:2010-04 EN 61869-1 :2009 IEC-61869-1 : 2007, modified	Instrument transformers –Part 1: General requirements; German version EN 61869-1:2009	Current- / Voltage -Transformers or combined Current and Voltage Transformers without 7.2.5, 7.2.7 - 7.2.9, 7.2.201, 7.37, 7.3.8, 7.4.4- 7.4.10, 7.5.1.

**This document is a translation. The definitive version is the original German annex to the accreditation certificate.**

**Annex to the accreditation certificate D-PL-20165-01-00**

Department	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / Reductions
	DIN EN 61869-2 :2013-07 EN 61869-2 :2012 IEC-61869-2: 2012	Instrument transformers - Part 2: Additional requirements for current transformers; German version EN 61869-2:2012	Current Transformers without 7.2.5, 7.2.7 - 7.2.9, 7.2.201, 7.37, 7.3.8, 7.4.4- 7.4.10, 7.5.1.
	DIN EN 61869-3 :2012-05 EN 61869-3: 2011 IEC-61869-3: 2011	Instrument transformers - Part 3: Additional requirements for inductive voltage transformers; German version EN 61869-3:2011	Voltage Transformers $U_m \leq 550$ kV Ohne 7.2.5, 7.2.7 - 7.2.9, 7.37, 7.3.8, 7.4.4- 7.4.10, 7.5.1.
	DIN EN 61869-4:2015-4 EN 61869-4 : 2014 IEC-61869-4 : 2013	Instrument transformers - Part 4: Additional requirements for combined transformers German version EN 61869-4:2014	combined Current and Voltage Transformers $U_m \leq 550$ kV without 7.2.5, 7.2.7 - 7.2.9, 7.2.201, 7.37, 7.3.8, 7.4.4- 7.4.10, 7.5.1.
	DIN EN 60137: 2017 EN 60137 : 2017 IEC 60137 : 2017	Insulated bushings for alternating voltages above 1000 V; German version EN 60137:2017	SF6 – air bushing
	DIN EN 60270:2016-11 EN 60270:2001 + A1:2016 IEC 60270:2000 + Cor.:2001 + A1:2015	High-voltage test techniques - Partial discharge measurements / Summary of IEC 60270 (2000-12), Corrigendum 1 (2001-10) and AMD 1 (2015-11); German version EN 60270:2001 + A1:2016	
	DIN EN 60060-1:2011-10 EN 60060-1:2011 IEC 60060-1:2010	High-voltage test techniques - Part 1: General definitions and test requirements (IEC 60060-1:2010); German version EN 60060-1:2010	

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	IEEE C57.13 :2016	IEEE Standard Requirements for Instrument Transformers	
	IEEE Std. 4 : 2013	IEEE Standard for High-Voltage Testing Techniques	
	CAN/CSA –C61869-1 2014	Instrument transformers- Part 1 General requirements	
	CAN/CSA –C61869-2 2014	Instrument transformers- Part 2 additional requirements for current transformers	
	CAN/CSA –C61869-3 2014	Instrument transformers- Part 3 additional requirements for voltage transformers	
	CAN/CSA –C61869-4 2014	Instrument transformers- Part 4 additional requirements for combined transformers	

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