



Accredited testing laboratory according to EN ISO/IEC 17025:2017

List of Standards for flexible Scope of HSP

Created by:	Date:	Replacement for issue:	Release:	AK 08.06-06
Malorny	18.03.2025	First edition		Page 1 of 2

The following standards publication and its changes or corrections may be applied by HSP Hochspannungsgeräte GmbH as part of the flexibility of the accreditation scope.

Changes to the previous list are highlighted in yellow.

Abbreviation	Title	Status	Restriction
IEC 60137:2008 EN 60137:2008	Insulated bushings for alternating voltages above 1000V	2008-07-01 2008-10-01	All tests except: 8.6.1 Emission test The proof is provided according to 8.6.1.3 via a partial discharge measurement. 7.2.3 Seismic test and artificial pollution 8.8 Verification of thermal short current
DIN EN 60137:2009	Isolierte Durchführungen für Wechselspannungen über 1 000 V	2009-07-01	All tests except: 8.6.1 Emission test The proof is provided according to 8.6.1.3 via a partial discharge measurement. 7.2.3 Seismic test and artificial pollution 8.8 Verification of thermal short current
IEC 60137:2017 EN 60137:2017	Insulated bushings for alternating voltages above 1000 V	2017-06-01 2017-11-01	All tests except: 7.2.4 Seismic test and artificial pollution test 8.7.1 Emission test The proof is provided according to 8.7.1.3 via a partial discharge measurement. 8.9 Verification of thermal short current
DIN EN 60137:2018	Isolierte Durchführungen für Wechselspannungen über 1 000 V (IEC 60137:2017); Deutsche Fassung EN 60137:2017	2018-05-01	All tests except: 7.2.4 Seismic test and artificial pollution test 8.7.1 Emission test The proof is provided according to 8.7.1.3 via a partial discharge measurement. 8.9 Verification of thermal short current
IEC 62199:2004 EN 62199:2004	Bushings for d.c. application	2004-05-01 2004-07-01	
DIN EN 62199:2004	Durchführungen für Gleichspannungsanwendungen (IEC 62199:2004); Deutsche Fassung EN 62199:2004	2005-04-01	
IEC/IEEE 65700-19-03 Edition 1.0 2014	Bushings for d.c. application	2014-01-01	All tests except: 8.4.1 Emission test The proof is provided according to 8.4.1.3 via a partial discharge measurement. 10.1 Artificial pollution test
IEEE C 57.19.00:2004	Requirements and test procedures for outdoor apparatus bushings	2004-01-01	
IEEE C 57.19.01:2000	Standard performance characteristics and dimensions for outdoor apparatus bushings	2000-01-01	



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Abbreviation	Title	Status	Restriction
IEEE C 57.19.03:1996	IEEE Standard requirements, terminology and test code for bushings for dc applications	1996-01-01	
IEC 60060-1:2010 EN 60060-1:2010	High voltage test techniques. Part 1: General definitions and test requirements	2010-09-01 2010-12-01	U: 1800 kV AC LI: $\pm$ 3500 kV SI: $\pm$ 2500 kV U: $\pm$ 2200 kV DC Iac/dc: 10 kA
DIN EN 60060-1:2011	Hochspannungs-Prüftechnik - Teil 1: Allgemeine Begriffe und Prüfbedingungen	2011-10-01	U: 1800 kV AC LI: $\pm$ 3500 kV SI: $\pm$ 2500 kV U: $\pm$ 2200 kV DC Iac/dc: 10 kA
IEC 60270:2000 EN 60270:2000	High-voltage test techniques – Partial discharge measurement	2000-12-01 2001-03-01	
DIN EN 60270:2000	Hochspannungs-Prüftechnik – Teilentladungsmessungen	2001-08-01	
DIN EN 60270:2016	Hochspannungs-Prüftechnik - Teilentladungsmessungen (IEC 60270:2000 + Cor.:2001 + A1:2015); Deutsche Fassung EN 60270:2001 + A1:2016	2016-11-01	
IEC 60270 Ed 3.1 2015-11	High-voltage test techniques - Partial discharge measurements (IEC 60270:2000 + Cor.:2001 + A1:2015)	2015-11-01	
DIN 48124 Part 1:1980	Durchführungen für wassergekühlte Generatoren	1980-05-01	
DIN 48124 Part 2:1980	Durchführungen für wassergekühlte Generatoren	1980-05-01	
DIN 48124 Part 3:1980	Durchführungen für wassergekühlte Generatoren	1980-05-01	
CAN/CSA 61869-1:2014 IEC 61869-14:2018	Instrument Transformers	2014-12-01 2018-07-01	Only the following tests: 7.3.8 / 7.3.1401
CAN/CSA-C88.1-18A Approved 2023	Power transformer and reactor bushings	2018-10-01	