

Standard	Title / Description	Version	Publication	Remarks / Limitations
IEC 60068-2-1	Environmental testing Part 2: Tests - Test A: Cold	ED. 6.0	Mar-2007	
IEC 60068-2-2	Basic environmental testing procedures Part 2: Tests; Tests B: dry heat	Ed. 5.0	Jul-2007	
IEC 60068-2-6	Environmental testing Part 2: Tests - Test Fc: Vibration (sinusoidal)	Ed. 7.0	Dec-2007	
IEC 60068-2-14	Environmental testing Part 2-14: Tests; Test N: Change of temperature	Ed. 6.0	Jan-2009	no Test Nc
	Environmental testing Part 2-14: Tests; Test N: Change of temperature	Ed. 7.0	Jul-2023	no Test Nc
IEC 60068-2-27	Environmental testing Part 2-27: Tests - Test Ea and guidance: Shock	Ed. 4.0	Feb-2008	
IEC 60068-2-30	Environmental testing Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)	Ed. 3.0	Aug-2005	
IEC 60068-2-31	Environmental testing Part 2-31: Tests - Test Ec: Rough handling shocks, primarily for equipment-type specimens	Ed. 2.0	Mai-2008	no free fall repeated (procedure 2)
IEC 60068-2-38	Environmental testing Part 2-38: Tests - Test Z/AD: Composite temperature/humidity cyclic test	Ed. 2.0	Jan-2009	
	Environmental testing Part 2-38: Tests - Test Z/AD: Composite temperature/humidity cyclic test	Ed. 3.0	Mar-2021	
IEC 60068-2-64	Environmental testing Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance	Ed. 2.0	Apr-2008	
	Environmental testing Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance	Ed. 2.0 AMD-1	Oct-2019	no kurtosis
	Environmental testing Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance	Ed. 2.1	Oct-2019	no kurtosis

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IEC 60068-2-78	Environmental testing Part 2-78: Tests - Test Cab: Damp heat, steady state	Ed. 1.0	Aug-2001	
	Environmental testing Part 2-78: Tests - Test Cab: Damp heat, steady state	Ed. 2.0	Oct-2012	
IEC 60068-2-80	Environmental testing Part 2-80: Tests - Test Fi: Vibration - Mixed mode	Ed. 1.0	Mai-2005	
IEC 60529	IEC 60529:1989 + AMD1:1999 + AMD2:2013 CSV - Consolidated version Degrees of protection provided by enclosures (IP Code)	Ed. 2.2		no IP5x, IP6x, IPx1, IPx5, IPx6, IPx9
	IEC 60529:1989 + AMD1:1999 + AMD2:2013 CSV / COR1:2013 - Consolidated version Corrigendum 1 - Degrees of protection provided by enclosures (IP Code)	Ed. 2.2 COR-1		no IP5x, IP6x, IPx1, IPx5, IPx6, IPx9
	IEC 60529:1989 + AMD1:1999 + AMD2:2013 CSV / COR2:2015 - Consolidated version Corrigendum 2 - Degrees of protection provided by enclosures (IP Code)	Ed. 2.2 COR-2		no IP5x, IP6x, IPx1, IPx5, IPx6, IPx9
	IEC 60529:1989 / AMD2:2013 / COR1:2019 Corrigendum 1 - Amendment 2 - Degrees of protection provided by enclosures (IP Code)	Ed. 2.0 COR-1 AMD-2		no IP5x, IP6x, IPx1, IPx5, IPx6, IPx9
ISO 16750-3	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 3: Mechanical loads	Ed. 1.0	Dec-2003	no surface strength/scratch and abrasion resistance, gravel bombardment
	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 3: Mechanical loads	Ed. 2.0	Aug-2007	no surface strength/scratch and abrasion resistance, gravel bombardment
	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 3: Mechanical loads	Ed. 3.0	Dec-2012	no surface strength/scratch and abrasion resistance, gravel bombardment
	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 3: Mechanical loads	Ed. 4.0	Jul-2023	no surface strength/scratch and abrasion resistance, gravel bombardment no free fall with guidance of the DUT

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ISO 16750-4	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 4: Climatic loads	Ed. 1.0	Dec-2003	no Ice water shock - splash water test no Salt spray test (IEC 60068-2-52, Test Kb) no Salt spray test (IEC 60068-2-11, Test Ka) no Corrosion test with flow of mixed gas (IEC 60068-2-60, Test Ke, method 4)
	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 4: Climatic loads	Ed. 2.0	Aug-2006	no Ice water shock - splash water test no Salt spray test (IEC 60068-2-52, Test Kb) no Salt spray test (IEC 60068-2-11, Test Ka) no Corrosion test with flow of mixed gas (IEC 60068-2-60, Test Ke, method 4)
	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 4: Climatic loads	Ed. 3.0	Apr-2010	no Ice water shock - splash water test no Salt spray test (IEC 60068-2-52, Test Kb) no Salt spray test (IEC 60068-2-11, Test Ka) no Corrosion test with flow of mixed gas (IEC 60068-2-60, Test Ke, method 4)
	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 4: Climatic loads	Ed. 4.0	Jul-2023	no Ice water shock - splash water test no Salt spray test (IEC 60068-2-52, Test Kb) no Salt spray test (IEC 60068-2-11, Test Ka) no Corrosion test with flow of mixed gas (IEC 60068-2-60, Test Ke, method 4) no free fall with guidance of the DUT no atmospheric pressure test no condensation test no solar radiation test with test methods ISO 4892-2, ISO 4892-3 or ISO 4892-4 no dust test with test method SAE J575/JIS D 0207
ISO 20653	Road vehicles - Degrees of protection (IP code) Protection of electrical equipment against foreign objects, water, access	Ed. 1.0	Aug-2008	no IPx1, IPx4K, IPx5, IPx6, IPx6K, IPx9K
	Road vehicles - Degrees of protection (IP code) Protection of electrical equipment against foreign objects, water, access	Ed. 2.0	Feb-2013	no IPx1, IPx4K, IPx5, IPx6, IPx6K, IPx9K
	Road vehicles - Degrees of protection (IP code) Protection of electrical equipment against foreign objects, water, access	Ed. 3.0	Aug-2023	no IPx1, IPx4K, IPx5, IPx6, IPx6K, IPx9K

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DIN EN 60529	Schutzarten durch Gehäuse (IP-Code) (IEC 60529:1989 + A1:1999 + A2:2013); Deutsche Fassung EN 60529:1991 + A1:2000 + A2:2013		Sep-2014	no IP5x, IP6x, IPx1, IPx5, IPx6, IPx9
	Berichtigung 1: Schutzarten durch Gehäuse (IP-Code) (IEC 60529:1989 + A1:1999 + A2:2013); Deutsche Fassung EN 60529:1991 + A1:2000 + A2:2013,	Ber. 1	Feb-2017	no IP5x, IP6x, IPx1, IPx5, IPx6, IPx9
	Berichtigung 2: Schutzarten durch Gehäuse (IP-Code) (IEC 60529:1989/A2:2013/COR1:2019); Deutsche Fassung EN 60529:1991/A2:2013/AC:2019-02	Ber. 2	Jun-2019	no IP5x, IP6x, IPx1, IPx5, IPx6, IPx9
DIN EN 60068-2-1	Umgebungseinflüsse Teil 2-1: Prüfverfahren - Prüfung A: Kälte (IEC 60068-2-1:2007); Deutsche Fassung EN 60068-2-1:2007		Jan-2008	
DIN EN 60068-2-2	Umgebungseinflüsse Teil 2-2: Prüfverfahren - Prüfung B: Trockene Wärme (IEC 60068-2-2:2007); Deutsche Fassung EN 60068-2-2:2007		Mai-2008	
DIN EN 60068-2-6	Umgebungseinflüsse Teil 2-6: Prüfverfahren - Prüfung Fc: Schwingen (sinusförmig) (IEC 60068-2-6:2007); Deutsche Fassung EN 60068-2-6:2008		Oct-2008	
DIN EN 60068-2-14	Umgebungseinflüsse - Teil 2-14 Prüfverfahren - Prüfung N: Temperaturwechsel (IEC 60068-2-14:2009); Deutsche Fassung EN 60068-2-14:2009		Apr-2010	Kein Test Nc
DIN EN 60068-2-27	Umgebungseinflüsse Teil 2-27: Prüfverfahren - Prüfung Ea und Leitfaden: Schocken (IEC 60068-2-27:2008); Deutsche Fassung EN 60068-2-27:2009		Feb-2010	
DIN EN 60068-2-30	Umgebungseinflüsse Teil 2-30: Prüfverfahren - Prüfung Db: Feuchte Wärme, zyklisch (12 + 12 Stunden) (IEC 60068-2-30:2005); Deutsche Fassung EN 60068-2-30:2005		Jun-2006	
DIN EN 60068-2-31	Umgebungseinflüsse Teil 2-31: Prüfverfahren - Prüfung Ec: Schocks durch raue Handhabung, vornehmlich für Geräte (IEC 60068-2-31:2008); Deutsche Fassung EN 60068-2-31:2008		Apr-2009	kein wiederholtes freies Fallen (Verfahren 2)

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DIN EN 60068-2-38	Umgebungseinflüsse Teil 2-38: Prüfverfahren - Prüfung Z/AD: Zusammengesetzte Prüfung, Temperatur/Feuchte, zyklisch (IEC 60068-2-38:2009); Deutsche Fassung EN 60068-2-38:2009		Jun-2010	
DIN EN IEC 60068-2-38	Umgebungseinflüsse Teil 2-38: Prüfverfahren - Prüfung Z/AD: Zusammengesetzte Prüfung, Temperatur/Feuchte, zyklisch (IEC 104/870/CDV:2020); Deutsche und Englische Fassung prEN IEC 60068-2-38:2020		Sep-2022	
	Umgebungseinflüsse Teil 2-38: Prüfverfahren - Prüfung Z/AD: Zusammengesetzte Prüfung, Temperatur/Feuchte, zyklisch (IEC 60068-2-38:2021); Deutsche Fassung EN IEC 60068-2-38:2021 Berichtigung 1		Jul-2024	
DIN EN 60068-2-64	Umgebungseinflüsse Teil 2-64: Prüfverfahren - Prüfung Fh: Schwingen, Breitbandrauschen (digital geregelt) und Leitfaden (IEC 60068-2-64:2008); Deutsche Fassung EN 60068-2-64:2008		Apr-2009	
	Umgebungseinflüsse Teil 2-64: Prüfverfahren - Prüfung Fh: Schwingen, Breitbandrauschen (digital geregelt) und Leitfaden (IEC 60068-2-64:2008 + A1:2019); Deutsche Fassung EN 60068-2-64:2008 + A1:2019		Sep-2020	ohne Kurtosis
DIN EN 60068-2-78	Umgebungseinflüsse Teil 2-78: Prüfverfahren - Prüfung Cab: Feuchte Wärme, konstant (IEC 60068-2-78:2012); Deutsche Fassung EN 60068-2-78:2013		Feb-2014	
DIN EN 60068-2-80	Umgebungseinflüsse Teil 2-80: Prüfverfahren - Prüfung Fi: Mixed-Mode Vibrationsprüfung (IEC 60068-2-80:2005); Deutsche Fassung EN 60068-2-80:2005		Mai-2006	

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