



**ASEAN SECTORAL MRA ON ELECTRICAL AND
ELECTRONIC EQUIPMENT (ASEAN EE MRA)
LISTING OF THE DESIGNATED CONFORMITY
ASSESSMENT BODIES**

In accordance to the ASEAN Sectoral MRA for Electrical and Electronic Equipment, the Joint Sectoral Committee for Electrical and Electronic Equipment (JSC EEE) listed the following Designated Conformity Assessment Bodies to undertake testing for the electrical and electronic equipment under the scope of designation of the respective ASEAN Member Countries. The Scope of designation appears as ANNEX 1.

PT. Qualis Indonesia with address at Jl. Pajajaran No.17, Desa Gandasari Kecamatan Jatiuwung Tangerang, 15137 Indonesia as listed testing laboratory for Brunei Darussalam, Cambodia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Vietnam

This listing was made on 5 April 2022 and will be valid until 4 April 2025

**JOINT SECTORAL COMMITTEE FOR ELECTRICAL AND ELECTRONIC
EQUIPMENT.**

(Ms. Doan Thi Thanh Van)
Chair

(Mr. Mao Thira)
Vice-Chair

SCOPE OF DESIGNATION

PT. Qualis Indonesia as listed testing laboratory for Brunei Darussalam, Cambodia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Vietnam.

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Contact Person: Mr. Calvin Satyanandi
 Designation: Head of Laboratory
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BRUNEI DARUSSALAM		
Accreditation Basis: 1) KAN Certification Body Accreditation (LP- 708-IDN) 2) SNI ISO/IEC 17025:2017 (ISO/IEC 17025:2017)		
Designated Date: 5 April 2022 – 4 April 2025		
Designated Testing Laboratory: PT Qualis Indonesia		
No.	Scope of Designation/ Product	Standard
1	Miniature Circuit Breaker (MCB)	IEC 60898-1 (2002-06)
2	Switches for general purposes	IEC 60669-1: 1998+A1 : 1999 IEC 60669-1: Edition 3.2 2007-01
3	Plugs and socket-outlets for household and similar purposes	IEC 60884-1: 2002-06 IEC 60884-1: Edition 3.1 2006-07
4	Electric Fan	IEC 60335-1:2010 ed 5 IEC 60335-2-80:2015 ed 3.0
5	Electric iron	IEC 60335-1:2010 ed 5 IEC 60335-2-3:2012 ed 6
6	Pumps	IEC 60335-1:2010 ed 5 IEC 60335-2-41:2012 ed.4.0
7	- Electrical heat pumps - Air conditioner and dehumidifier	IEC 60335-1:2010 ed 5 IEC 60335-2-40:2013 ed. 5.0
8	- Refrigerating appliances - Ice cream appliances - Ice makers	IEC 60335-1:2010 ed 5 IEC 60335-2-24:2010 ed 7

BRUNEI DARUSSALAM

Accreditation Basis: 1) KAN Certification Body Accreditation (LP- 708-IDN)
2) SNI ISO/IEC 17025:2017 (ISO/IEC 17025:2017)

Designated Date: 5 April 2022 – 4 April 2025

Designated Testing Laboratory: PT Qualis Indonesia

No.	Scope of Designation/ Product	Standard
9	Washing machine	IEC 60335-1:2010 ed 5.0
10	Polyvynil chloride insulated cables of rated voltages up to anda including 450/ 750 V Part 3: Non sheathed cables for fixed wiring	IEC 60227-1 (2007-10) ed.3.0 IEC 60227-3 (1997-11)
11	Polyvynil chloride insulated cables of rated voltages up to and including 450/750 V Part 4 : sheathed cables for fixed wiring	IEC 60227-1 (2007-10) ed.3.0 IEC 60227-4 (1997-12)
12	Power cables with extruded insulation and their accessories for rated voltage from 1 kV (Um = 1.2 kV) up to 30 kV (Um= 36 kV) part 1 : Cables for rated voltages of 1 kV (Um = 1.2 kV) and 3 kV (Um= 36 kV)	IEC 60502-1 (2009-11) ed.2.1
13	Polyvynil chloride insulated cables of rates voltages up to and including 450/ 750 V -Part 5 : Flexibles cables (cords)	IEC 60227-1 edition 3.0 (2007-10) IEC 60227-5 edition 3.0 (2011-09)
14	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um=1.2)	IEC 60502-2:2014
15	Power cables with extruded insulation and their accessories for rated voltages above 30 kV) up to 150 kV (Um=170 kV)	IEC 60332-1-2 first edition 2004-07 IEC 60840 Edition 4.0 2011-11
16	Polyvinyl chloride insulated cables of rated voltage up to including 450/750 V part 6 : Lift cables and cables for flexible connections	IEC 60332-1 : 2004 IEC 60227-6 edition 3.0 (2001-06) IEC 60227-1 ed.3.0 (2007-10)
17	Polyvinyl chloride insulated cables of rated voltage up to including 450/750 V part 7 : Screened Flexible cables and unscreened Flexible cables with two cores or more	IEC 60227-7 (2003-04) IEC 60227-1 ed.3.0 (2007-10)
18	Aluminium Clad Steel Wire (AS Wire)	IEC 61232:1993
19	Aluminium-magnesium-silicon alloy wire for overhead line conductor	IEC 60104:1987
20	Hard-drawn aluminium wire for overhead line conductor	IEC 60889:1987

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No.	Scope of Designation/ Product	Standard
21	Round wire concentric lay overhead electrical stranded conductor	IEC 61089 (1991) Amd.1 (1997-05)
22	Optical Fiber Cables - Part 1 Single Mode Construct Loose Tube For Direct Growing Applications	IEC 60794-1-2:2003
23	Optical Fiber Cables - Part 2 Single Mode Construct Loose Tube For Duct Application	IEC 60794-1-2:2003
24	Optical Fiber Cables - Part 3 Single Mode Construct Loose Tube For Air Cable Application	IEC 60794-1-2:2003
25	Optical Fibre Cables Part 4 Sectional Specification Aerial Cable Along Electrical Power Line All Dielectric Self Supporting Cable (ADSS)	IEC 60794-1-2:2003
26	Optical Fibre Cables Part 4 Sectional Specification Aerial Cable Along Electrical Power Line Optical Ground Wire (OPGW)	IEC 60794-4-10:2006
27	RCBO	IEC 61009-1:2010+A1:2012+A2:2013
28	RCCB	IEC 61008-1:2010+A1:2012+A2:2013
29	Grills, toasters and similar portable cooking appliances	IEC 60335-1:2010 ed 5 IEC 60335-2-9:2008 ed 6.0 IEC 60335-2-9:2019
30	Battery chargers	IEC 60335-1:2010 ed 5 IEC 60335-2-29:2002+AMD1:2004 IEC 60335-2-29:2016
31	Heating liquids Water dispenser with heater	IEC 60335-1:2010 ed 5 IEC 60335-2-15:2012, ed 6
32	Skin or hair care	IEC 60335-1:2010 ed 5 IEC 60335-2-23:2016 ed 6.0
33	Kitchen machines	IEC 60335-1:2010 ed 5.0 IEC 60335-2-14:2006 ed 5.0
34	Audio, video equipment similar electronics apparatus	IEC 60065:2014 ed 8

BRUNEI DARUSSALAM

Accreditation Basis: 1) KAN Certification Body Accreditation (LP- 708-IDN)
2) SNI ISO/IEC 17025:2017 (ISO/IEC 17025:2017)

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No.	Scope of Designation/ Product	Standard
35	Television	IEC 62087-1:2015 IEC 62087-3:2015
36	Portable Immersion Heater	IEC 60335-1:2010 IEC 60335-2- 74:2002+A1:2006+A2:2009 Ed.2.2
37	Information Technology Equipment	IEC 60950-1:2nd edition2005-12
38	Luminaires	IEC 60598-1:2014
39	Luminaires - Fixed	IEC 60598-2-1:1979:AMD1:1987
40	Luminaires - Recessed	IEC 60598-2-2:2011
41	Luminaires - Road and Street Lighting	IEC 60598-2-3:2002+AMD1:2011
42	Luminaires - Portable	IEC 60598-2-4:1997
43	Luminaires - Floodlights	IEC 60598-2-5:2015
44	Self-ballasted LED lamps for general lighting services with supply voltages > 50V – Performance	IEC 62612:2013+AMD1:2015 IEC 62560:2011
45	Self-ballasted fluorescent lamps for general lighting services - Safety requirements	IEC 60968:2015
46	Luminaires - Handlamps	IEC 60598-2-8:2013
47	Lamps and lamp systems	IEC 62471:2006
48	DC or AC supplied electronic control gear for LED modules - Performance	IEC 62384:2006+AMD1:2009
49	Lamp control gear for DC or AC supplied electronic control gear for LED modules	IEC 61347-2-13:2014+AMD1:2016

CAMBODIA

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Designated Testing Laboratory: PT Qualis Indonesia

No.	Scope of Designation/ Product	Standard
1	Miniature Circuit Breaker	IEC 60898-1 (2002-06)
2	General purpose switches	IEC 60669-1: 1998+A1 : 1999 IEC 60669-1: Edition 3.2 2007-01
3	Socket-outlet	IEC 60884-1: 2002-06 IEC 60884-1: Edition 3.1 2006-07
4	Electric fans	IEC 60335-1:2010 ed 5 IEC 60335-2-80:2015 ed 3.0
5	Electrical iron	IEC 60335-1:2010 ed 5 IEC 60335-2-3:2012 ed 6
6	Pumps	IEC 60335-1:2010 ed 5 IEC 60335-2-41:2012 ed.4.0
7	- Electrical heat pumps - Air conditioner and dehumidifier	IEC 60335-1:2010 ed 5 IEC 60335-2-40:2013 ed. 5.0
8	Refrigerators, freezers and other refrigerating or freezing equipment	IEC 60335-1:2010 ed 5 IEC 60335-2-24:2010 ed 7
9	Electric washing machine	IEC 60335-1:2010 ed 5.0 IEC 60335-2-7:2008 ed 7
10	Polyvynil chloride insulated cables of rated voltages up to and including 450/ 750 V Part 3 : Non sheathed cables for fixed wiring	IEC 60227-1 (2007-10) ed.3.0 IEC 60227-3 (1997-11)
11	Polyvynil chloride insulated cables of rated voltages up to and including 450/750 V Part 4 : sheathed cables for fixed wiring	IEC 60227-1 (2007-10) ed.3.0 IEC 60227-4 (1997-12)
12	Power cables with extruded insulation and their accessories for rated voltage from 1 kV (Um = 1.2 kV) up to 30 kV (Um= 36 kV) part 1 : Cables for rated voltages of 1 kV (Um = 1.2 kV) and 3 kV (Um= 36 kV)	IEC 60502-1 (2009-11) ed.2.1
13	Polyvynil chloride insulated cables of rates voltages up to and including 450/ 750 V -Part 5 : Flexibles cables (cords)	IEC 60227-1 edition 3.0 (2007-10) IEC 60227-5 edition 3.0 (2011-09)
14	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um=1.2)	IEC 60502-2:2014

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No.	Scope of Designation/ Product	Standard
15	Power cables with extruded insulation and their accessories for rated voltages above 30 kV) up to 150 kV (Um=170 kV)	IEC 60332-1-2 first edition 2004-07 IEC 60840 Edition 4.0 2011-11
16	Polyvinyl chloride insulated cables of rated voltage up to including 450/750 V part 6 : Lift cables and cables for flexible connections	IEC 60332-1 : 2004 IEC 60227-6 edition 3.0 (2001-06) IEC 60227-1 ed.3.0 (2007-10)
17	Polyvinyl chloride insulated cables of rated voltage up to including 450/750 V part 7 : Screened Flexible cables and unshielded Flexible cables with two cores or more	IEC 60227-7 (2003-04) IEC 60227-1 ed.3.0 (2007-10)
18	Aluminium Clad Steel Wire (AS Wire)	IEC 61232:1993
19	Aluminium-magnesium-silicon alloy wire for overhead line conductor	IEC 60104:1987
20	Hard-drawn aluminium wire for overhead line conductor	IEC 60889:1987
21	Round wire concentric lay overhead electrical stranded conductor	IEC 61089 (1991) Amd.1 (1997-05)
22	Optical Fiber Cables - Part 1 Single Mode Construct Loose Tube For Direct Growing Applications	IEC 60794-1-2:2003
23	Optical Fiber Cables - Part 2 Single Mode Construct Loose Tube For Duct Application	IEC 60794-1-2:2003
24	Optical Fiber Cables - Part 3 Single Mode Construct Loose Tube For Air Cable Application	IEC 60794-1-2:2003
25	Optical Fibre Cables Part 4 Sectional Specification Aerial Cable Along Electrical Power Line All Dielectric Self Supporting Cable (ADSS)	IEC 60794-4-20:2012
26	Optical Fibre Cables Part 4 Sectional Specification Aerial Cable Along Electrical Power Line Optical Ground Wire (OPGW)	IEC 60794-4-10:2006
27	RCBO	IEC 61009-1:2010+A1:2012+A2:2013
28	RCCB	IEC 61008-1:2010+A1:2012+A2:2013

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No.	Scope of Designation/ Product	Standard
29	Toaster/oven (cooking appliance)	IEC 60335-1:2010 ed 5 IEC 60335-2-9:2008 ed 6.0 IEC 60335-2-9:2019
30	Battery chargers	IEC 60335-1:2010 ed 5 IEC 60335-2-29:2002+AMD1:2004 IEC 60335-2-29:2016
31	Heating liquids, Water dispenser with heater, Electric kettles	IEC 60335-1:2010 ed 5 IEC 60335-2-15:2012, ed 6
32	Electrical hair dryers	IEC 60335-1:2010 ed 5 IEC 60335-2-23:2016 ed 6.0
33	Food mixers/blenders	IEC 60335-1:2010 ed 5.0 IEC 60335-2-14:2006 ed 5.0
34	Audio, video equipment similar electronics apparatus, Hi-Fi Set, television	IEC 60065:2014 ed 8 IEC 62087-1:2015 IEC 62087-3:2015
35	Portable immersion heaters	IEC 60335-1:2010 IEC 60335-2-74:2002+A1:2006+A2:2009 Ed.2.2
36	Information Technology Equipment, Home computer system (inclusive of monitor, printer, speaker, and other mains operated accessories), adaptor	IEC 60950-1:2nd edition 2005-12
37	Luminaires, Electric lamps	IEC 60598-1:2014
38	Luminaires - Fixed	IEC 60598-2-1:1979:AMD1:1987
39	Luminaires - Recessed	IEC 60598-2-2:2011
40	Luminaires - Road and Street Lighting	IEC 60598-2-3:2002+AMD1:2011
41	Luminaires - Portable, Electric lamps	IEC 60598-2-4:1997
42	Luminaires - Floodlights	IEC 60598-2-5:2015
43	Self-ballasted LED lamps for general lighting services with supply voltages > 50V – Performance	IEC 62612:2013+AMD1:2015 IEC 62560:2011
44	Self-ballasted fluorescent lamps for general lighting services - Safety requirements	IEC 60968:2015

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No.	Scope of Designation/ Product	Standard
45	Luminaires - Handlamps, Electric lamps	IEC 60598-2-8:2013
46	Lamps and lamp systems	IEC 62471:2006
47	DC or AC supplied electronic control gear for LED modules - Performance	IEC 62384:2006+AMD1:2009
48	Lamp control gear for DC or AC supplied electronic control gear for LED modules	IEC 61347-2-13:2014+AMD1:2016

LAO PDR

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No.	Scope of Designation/ Product	Standard
1	Miniature Circuit Breaker (MCB)	IEC 60898-1 (2002-06)
2	Switches for general purposes	IEC 60669-1: 1998+A1 : 1999 IEC 60669-1: Edition 3.2 2007-01
3	Plugs and socket-outlets for household and similar purposes	IEC 60884-1: 2002-06 IEC 60884-1: Edition 3.1 2006-07
4	Electric fan	IEC 60335-1:2010 ed 5 IEC 60335-2-80:2015 ed 3.0
5	Electric iron	IEC 60335-1:2010 ed 5 IEC 60335-2-3:2012 ed 6
6	Pumps	IEC 60335-1:2010 ed 5 IEC 60335-2-41:2012 ed.4.0
7	- Electrical heat pumps - Air conditioner and dehumidifier	IEC 60335-1:2010 ed 5 IEC 60335-2-40:2013 ed. 5.0
8	- Refrigerating appliances - Ice cream appliances - Ice makers	IEC 60335-1:2010 ed 5 IEC 60335-2-24:2010 ed 7
9	Washing machine	IEC 60335-1:2010 ed 5.0 IEC 60335-2-7:2008 ed 7
10	Polyvynil chloride insulated cables of rated voltages up to and including 450/ 750 V Part 3 : Non sheathed cables for fixed wiring	IEC 60227-1 (2007-10) ed.3.0 IEC 60227-3 (1997-11)
11	Polyvynil chloride insulated cables of rated voltages up to and including 450/ 750 V Part 4 : sheathed cables for fixed wiring	IEC 60227-1 (2007-10) ed.3.0 IEC 60227-4 (1997-12)
12	Power cables with extruded insulation and their accessories for rated voltage from 1 kV (Um = 1.2 kV) up to 30 kV (Um= 36 kV) part 1 : Cables for rated voltages of 1 kV (Um = 1.2 kV) and 3 kV (Um= 36 kV)	IEC 60502-1 (2009-11) ed.2.1
13	Polyvynil chloride insulated cables of rates voltages up to and including 450/ 750 V - Part 5 : Flexibles cables (cords)	IEC 60227-1 edition 3.0 (2007-10) IEC 60227-5 edition 3.0 (2011-09)
14	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um=1.2)	IEC 60502-2:2014

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No.	Scope of Designation/ Product	Standard
15	Power cables with extruded insulation and their accessories for rated voltages above 30 kV) up to 150 kV (Um=170 kV)	IEC 60332-1-2 first edition 2004-07 IEC 60840 Edition 4.0 2011-11
16	Polyvinyl chloride insulated cables of rated voltage up to including 450/750 V part 6 : Lift cables and cables for flexible connections	IEC 60332-1 : 2004 IEC 60227-6 edition 3.0 (2001-06) IEC 60227-1 ed.3.0 (2007-10)
17	Polyvinyl chloride insulated cables of rated voltage up to including 450/750 V part 7 : Screened Flexible cables and unscreened Flexible cables with two cores or more	IEC 60227-7 (2003-04) IEC 60227-1 ed.3.0 (2007-10)
18	Aluminium Clad Steel Wire (AS Wire)	IEC 61232:1993
19	Aluminium-magnesium-silicon alloy wire for overhead line conductor	IEC 60104:1987
20	Hard-drawn aluminium wire for overhead line conductor	IEC 60889:1987
21	Round wire concentric lay overhead electrical stranded conductor	IEC 61089 (1991) Amd.1 (1997-05)
22	Optical Fiber Cables - Part 1 Single Mode Construct Loose Tube For Direct Growing Applications	IEC 60794-1-2:2003
23	Optical Fiber Cables - Part 2 Single Mode Construct Loose Tube For Duct Application	IEC 60794-1-2:2003
24	Optical Fiber Cables - Part 3 Single Mode Construct Loose Tube For Air Cable Application	IEC 60794-1-2:2003
25	Optical Fibre Cables Part 4 Sectional Specification Aerial Cable Along Electrical Power Line All Dielectric Self Supporting Cable (ADSS)	IEC 60794-4-20:2012
26	Optical Fibre Cables Part 4 Sectional Specification Aerial Cable Along Electrical Power Line Optical Ground Wire (OPGW)	IEC 60794-4-10:2006
27	RCBO	IEC 61009-1:2010+A1:2012+A2:2013
28	RCCB	IEC 61008-1:2010+A1:2012+A2:2013

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Designated Date: 5 April 2022 – 4 April 2025

Designated Testing Laboratory: PT Qualis Indonesia

No.	Scope of Designation/ Product	Standard
29	Grills, toasters and similar portable cooking appliances	IEC 60335-1:2010 ed 5 IEC 60335-2-9:2008 ed 6.0 IEC 60335-2-9:2019
30	Battery chargers	IEC 60335-1:2010 ed 5 IEC 60335-2-29:2002+AMD1:2004 IEC 60335-2-29:2016
31	Heating liquids Water dispenser with heater	IEC 60335-1:2010 ed 5 IEC 60335-2-15:2012, ed 6
32	Skin or hair care	IEC 60335-1:2010 ed 5 IEC 60335-2-23:2016 ed 6.0
33	Kitchen machines	IEC 60335-1:2010 ed 5.0 IEC 60335-2-14:2006 ed 5.0
34	Audio, video equipment similar electronics apparatus	IEC 60065:2014 ed 8
35	Television	IEC 62087-1:2015 IEC 62087-3:2015
36	Portable Immersion Heater	IEC 60335-1:2010 IEC 60335-2-74:2002+A1:2006+A2:2009 Ed.2.2
37	Information Technology Equipment	IEC 60950-1:2nd edition 2005-12
38	Luminaires	IEC 60598-1:2014
39	Luminaires - Fixed	IEC 60598-2-1:1979:AMD1:1987
40	Luminaires - Recessed	IEC 60598-2-2:2011
41	Luminaires - Road and Street Lighting	IEC 60598-2-3:2002+AMD1:2011
42	Luminaires - Portable	IEC 60598-2-4:1997
43	Luminaires - Floodlights	IEC 60598-2-5:2015
44	Self-ballasted LED lamps for general lighting services with supply voltages > 50V – Performance	IEC 62612:2013+AMD1:2015 IEC 62560:2011
45	Self-ballasted fluorescent lamps for general lighting services - Safety requirements.	IEC 60968:2015
46	Luminaires - Handlamps	IEC 60598-2-8:2013
47	Lamps and lamp systems	IEC 62471:2006
48	DC or AC supplied electronic control gear for LED modules - Performance	IEC 62384:2006+AMD1:2009
49	Lamp control gear for DC or AC supplied electronic control gear for LED modules	IEC 61347-2-13:2014+AMD1:2016

MALAYSIA

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No.	Scope of Designation/ Product	Standard
1	General purpose switch	IEC 60669-1: 1998+A1 : 1999 IEC 60669-1: Edition 3.2 2007-01
2	Travel adaptor	IEC 60884-1: 2002-06 IEC 60884-1: Edition 3.1 2006-07
3	Iron	IEC 60335-1:2010 ed 5 IEC 60335-2-3:2012 ed 6
4	Bread maker, bread toaster, portable oven, induction cooker, grill, sandwich maker/waffle maker, roaster	IEC 60335-1:2010 ed 5 IEC 60335-2-9:2008 ed 6.0 IEC 60335-2-9:2019
5	Portable battery charger (up to 12V)	IEC 60335-1:2010 ed 5 IEC 60335-2-29:2002+AMD1:2004 IEC 60335-2-29:2016
6	Hair dryer, hair styling set, ionic facial steamer or similar to it	IEC 60335-1:2010 ed 5 IEC 60335-2-23:2016 ed 6.0
7	Blender, chopper, food processor, juice extractor, grinder, mixer	IEC 60335-1:2010 ed 5.0 IEC 60335-2-14:2006 ed 5.0
8	Sub-woofer, Amplifier, Cassette Player, Equalizer/ Mixer, Hi-Fi System, Karaoke, PA System, Portable Hi-Fi System, Portable Radio Cassette, Player/ Recorder, Radio, Radio Alarm, Tuner/Receiver, Turntables/Record Players, Compact Disc Player, Audio/Video Recorder up to 4 channels	IEC 60065:2014 ed 8 *except clause 6 and clause 18
9	Portable Immersion Heater	IEC 60335-1:2010 IEC 60335-2-74:2002+A1:2006+A2:2009 Ed.2.2
10	Heating Liquids such as: Coffee/Tea Maker, Food Steamer, Egg Boiler, Jug, Slow Cooker, Steamboat, Kettle, Airpot, Bottle Warmer, Sterillizer	IEC 60335-1:2010 ed 5 IEC 60335-2-15:2012, ed 6
11	Luminaires - Fixed	IEC 60598-2-1:1979:AMD1:1987
12	Luminaires - Recessed	IEC 60598-2-2:2011
13	Luminaires - Road and Street Lighting	IEC 60598-2-3:2002+AMD1:2011
14	- Standing lamp with detachable or non-detachable mains supply flexible cord - Standing lamp and adaptor - Table lamp and adaptor	IEC 60598-1:2014 IEC 60598-2-4:1997

MALAYSIA

Accreditation Basis: 1) KAN Certification Body Accreditation (LP- 708-IDN)
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No.	Scope of Designation/ Product	Standard
15	Luminaires - Floodlights	IEC 60598-2-5:2015
16	Hand lamp and adaptor	IEC 60598-1:2014 IEC 60598-2-8:2013
17	Self-ballasted single capped LED-lamps for general lighting services by voltage>50V	IEC 62560:2011

MYANMAR

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Designated Testing Laboratory: PT Qualis Indonesia

No.	Scope of Designation/ Product	Standard
1	- Circuit breakers - Miniature Circuit Breaker	IEC 60898-1 (2002-06)
2	Switches	IEC 60669-1: 1998+A1 : 1999 IEC 60669-1: Edition 3.2 2007-01
3	Plugs	IEC 60884-1: 2002-06 IEC 60884-1: Edition 3.1 2006-07
4	Electric fans	IEC 60335-1:2010 ed 5 IEC 60335-2-80:2015 ed 3.0
5	Electric ironers	IEC 60335-1:2010 ed 5 IEC 60335-2-3:2012 ed 6
6	Water pump	IEC 60335-1:2010 ed 5 IEC 60335-2-41:2012 ed.4.0
7	- Electrical heat pumps - Mobile split air-conditioners	IEC 60335-1:2010 ed 5 IEC 60335-2-40:2013 ed. 5.0
8	- Refrigerating appliances - Ice cream appliances - Ice makers - Refrigerators	IEC 60335-1:2010 ed 5 IEC 60335-2-24:2010 ed 7
9	Washing machine	IEC 60335-1:2010 ed 5.0 IEC 60335-2-7:2008 ed 7
10	PVC insulated copper cable	IEC 60227-1 (2007-10) ed.3.0 IEC 60227-3 (1997-11)
11	- PVC insulated cables with a rated voltage up to 450/750 V, sheathed cables for fixed wiring - PVC insulated copper cable sheathed cable for fixed wiring	IEC 60227-1 (2007-10) ed.3.0 IEC 60227-4 (1997-12)
12	PVC insulated and sheathed flexible cable with 1000 V rated voltage	IEC 60502-1 (2009-11) ed.2.1
13	PVC insulated copper cable flexible cables (cord)	IEC 60227-1 edition 3.0 (2007-10) IEC 60227-5 edition 3.0 (2011-09)
14	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um=1.2)	IEC 60502-2:2014
15	Power cables with extruded insulation and their accessories for rated voltages above 30 kV) up to 150 kV (Um=170 kV)	IEC 60332-1-2 first edition 2004-07 IEC 60840 Edition 4.0 2011-11

MYANMAR

Accreditation Basis: 1) KAN Certification Body Accreditation (LP- 708-IDN)
2) SNI ISO/IEC 17025:2017 (ISO/IEC 17025:2017)

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Designated Testing Laboratory: PT Qualis Indonesia

No.	Scope of Designation/ Product	Standard
16	Polyvinyl chloride insulated cables of rated voltage up to including 450/750 V part 6 : Lift cables and cables for flexible connections	IEC 60332-1 : 2004 IEC 60227-6 edition 3.0 (2001-06) IEC 60227-1 ed.3.0 (2007-10)
17	Polyvinyl chloride insulated cables of rated voltage up to including 450/750 V part 7 : Screened Flexible cables and unscreened Flexible cables with two cores or more	IEC 60227-7 (2003-04) IEC 60227-1 ed.3.0 (2007-10)
18	Aluminium Clad Steel Wire (AS Wire)	IEC 61232:1993
19	Aluminium-magnesium-silicon alloy wire for overhead line conductor	IEC 60104:1987
20	Hard-drawn aluminium wire for overhead line conductor	IEC 60889:1987
21	Round wire concentric lay overhead electrical stranded conductor	IEC 61089 (1991) Amd.1 (1997-05)
22	Optical Fiber Cables - Part 1 Single Mode Construct Loose Tube For Direct Growing Applications	IEC 60794-1-2:2003
23	Optical Fiber Cables - Part 2 Single Mode Construct Loose Tube For Duct Application	IEC 60794-1-2:2003
24	Optical Fiber Cables - Part 3 Single Mode Construct Loose Tube For Air Cable Application	IEC 60794-1-2:2003
25	Optical Fibre Cables Part 4 Sectional Specification Aerial Cable Along Electrical Power Line All Dielectric Self Supporting Cable (ADSS)	IEC 60794-4-20:2012
26	Optical Fibre Cables Part 4 Sectional Specification Aerial Cable Along Electrical Power Line Optical Ground Wire (OPGW)	IEC 60794-4-10:2006
27	RCBO	IEC 61009-1:2010+A1:2012+A2:2013
28	RCCB	IEC 61008-1:2010+A1:2012+A2:2013
29	Grills, toasters and similar portable cooking appliances	IEC 60335-1:2010 ed 5 IEC 60335-2-9:2008 ed 6.0 IEC 60335-2-9:2019
30	Battery chargers	IEC 60335-1:2010 ed 5 IEC 60335-2-29:2002+AMD1:2004 IEC 60335-2-29:2016

MYANMAR

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No.	Scope of Designation/ Product	Standard
31	Heating liquids, Water dispenser with heater, Rice cookers/Electrical Multi Purpose Cookers	IEC 60335-1:2010 ed 5 IEC 60335-2-15:2012, ed 6
32	- Electrical hair dryers - Electrical hair styling set	IEC 60335-1:2010 ed 5 IEC 60335-2-23:2016 ed 6.0
33	Kitchen machines	IEC 60335-1:2010 ed 5.0 IEC 60335-2-14:2006 ed 5.0
34	Audio, video equipment similar electronics apparatus	IEC 60065:2014 ed 8
35	Television	IEC 62087-1:2015 IEC 62087-3:2015
36	Portable Immersion Heater	IEC 60335-1:2010 IEC 60335-2- 74:2002+A1:2006+A2:2009 Ed.2.2
37	Information Technology Equipment	IEC 60950-1:2nd edition2005-12
38	Luminaires	IEC 60598-1:2014
39	Luminaires - Fixed	IEC 60598-2-1:1979:AMD1:1987
40	Luminaires - Recessed	IEC 60598-2-2:2011
41	Luminaires - Road and Street Lighting	IEC 60598-2-3:2002+AMD1:2011
42	Luminaires - Portable	IEC 60598-2-4:1997
43	Luminaires - Floodlights	IEC 60598-2-5:2015
44	Self-ballasted LED lamps for general lighting services with supply voltages > 50V – Performance	IEC 62612:2013+AMD1:2015 IEC 62560:2011
45	Self-ballasted fluorescent lamps for general lighting services - Safety requirements	IEC 60968:2015
46	Luminaires - Handlamps	IEC 60598-2-8:2013
47	Lamps and lamp systems	IEC 62471:2006
48	DC or AC supplied electronic control gear for LED modules - Performance	IEC 62384:2006+AMD1:2009
49	Lamp control gear for DC or AC supplied electronic control gear for LED modules	IEC 61347-2-13:2014+AMD1:2016

PHILIPPINES

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2) SNI ISO/IEC 17025:2017 (ISO/IEC 17025:2017)

Designated Date: 5 April 2022 – 4 April 2025

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No.	Scope of Designation/ Product	Standard
1	Safety requirements for electric irons	IEC 60335-1:2010 ed 5 IEC 60335-2-3:2012 ed 6
2	Safety requirements for toasters, grills, roasters and similar appliances	IEC 60335-1:2010 ed 5 IEC 60335-2-9:2008 ed 6.0 IEC 60335-2-9:2019
3	Safety requirements for appliances for heating liquids	IEC 60335-1:2010 ed 5 IEC 60335-2-15:2012, ed 6
4	Safety requirements for kitchen machines	IEC 60335-1:2010 ed 5.0 IEC 60335-2-14:2006 ed 5.0
5	Audio, video and similar electronic apparatus-safety	IEC 60065:2014 ed 8
6	Self-ballasted lamps for general lighting services - Safety	IEC 60968 Ed.1.2(1999)

SINGAPORE

Accreditation Basis: 1) KAN Certification Body Accreditation (LP- 708-IDN)
2) SNI ISO/IEC 17025:2017 (ISO/IEC 17025:2017)

Designated Date: 5 April 2022 – 4 April 2025

Designated Testing Laboratory: PT Qualis Indonesia

No.	Scope of Designation/ Product	Standard
1	Fan (for table, standing or wall fan)	IEC 60335-1:2010 ed 5 IEC 60335-2-80:2015 ed 3.0
2	Iron	IEC 60335-1:2010 ed 5 IEC 60335-2-3:2012 ed 6
3	Room air-conditioner	IEC 60335-1:2010 ed 5 IEC 60335-2-40:2013 ed. 5.0
4	Washing machine	IEC 60335-1:2010 ed 5.0 IEC 60335-2-7:2008 ed 7
5	Toaster, hot plate (including induction type), grill, oven and similar appliances)	IEC 60335-1:2010 ed 5 IEC 60335-2-9:2008 ed 6.0 IEC 60335-2-9:2019
6	AC Adaptor (for Battery chargers)	IEC 60335-1:2010 ed 5 IEC 60335-2-29:2002+AMD1:2004 IEC 60335-2-29:2016
7	Liquid heating appliances	IEC 60335-1:2010 ed 5 IEC 60335-2-15:2012, ed 6
8	Rice cooker	IEC 60335-1:2010 ed 5 IEC 60335-2-15:2012, ed 6
9	Coffee maker, slow cooker, steamboat and similar appliances	IEC 60335-1:2010 ed 5 IEC 60335-2-15:2012, ed 6
10	Hair care appliances	IEC 60335-1:2010 ed 5 IEC 60335-2-23:2016 ed 6.0
11	Kitchen machines	IEC 60335-1:2010 ed 5.0 IEC 60335-2-14:2006 ed 5.0
12	Audio and video products	IEC 60065:2014 ed 8

THAILAND

Accreditation Basis: 1) KAN Certification Body Accreditation (LP- 708-IDN)
2) SNI ISO/IEC 17025:2017 (ISO/IEC 17025:2017)

Designated Date: 5 April 2022 – 4 April 2025

Designated Testing Laboratory: PT Qualis Indonesia

No.	Scope of Designation/ Product	Standard
1	Electrical switches	IEC 60669-1: 1998+A1 : 1999 IEC 60669-1: Edition 3.2 2007-01
2	AC electric fans: safety requirements	IEC 60335-1:2010 ed 5 IEC 60335-2-80:2015 ed 3.0
3	Electric irons	IEC 60335-1:2010 ed 5 IEC 60335-2-3:2012 ed 6
4	Washing machines: safety requirements	IEC 60335-1:2010 ed 5.0 IEC 60335-2-7:2008 ed 7
5	PVC insulated copper cables	IEC 60227-3 (1997-11)
6	PVC insulated copper cables	IEC 60227-4 (1997-12)
7	PVC insulated copper cables	IEC 60227-5 edition 3.0 (2011-09)
8	Appliances for skin or hair care: safety requirement	IEC 60335-1:2010 ed 5 IEC 60335-2-23:2016 ed 6.0

VIET NAM

Accreditation Basis: 1) KAN Certification Body Accreditation (LP- 708-IDN)
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Designated Testing Laboratory: PT Qualis Indonesia

No.	Scope of Designation/ Product	Standard
1	Electric fans	IEC 60335-1:2010 ed 5 IEC 60335-2-80:2015 ed 3.0
2	Electric irons	IEC 60335-1:2010 ed 5 IEC 60335-2-3:2012 ed 6
3	PVC insulated cable with rated voltage up to 450/750V	IEC 60227-1 (2007-10) ed.3.0 IEC 60227-3 (1997-11)
4	PVC insulated cable with rated voltage up to 450/750V	IEC 60227-1 (2007-10) ed.3.0 IEC 60227-4 (1997-12)
5	PVC insulated cable with rated voltage up to 450/750V	IEC 60227-1 edition 3.0 (2007-10) IEC 60227-5 edition 3.0 (2011-09)
6	Electric oven, electric grill (mobile type)	IEC 60335-1:2010 ed 5 IEC 60335-2-9:2008 ed 6.0 IEC 60335-2-9:2019
7	Electric kettle, rice cooker	IEC 60335-1:2010 ed 5 IEC 60335-2-15:2012, ed 6
8	Hair dryer and other hair - made tools	IEC 60335-1:2010 ed 5 IEC 60335-2-23:2016 ed 6.0
9	Portable Immersion Heater	IEC 60335-1:2010 IEC 60335-2-74:2002+A1:2006+A2:2009 Ed.2.2