

ANNEXURE A
SCHEDULE OF ACCREDITATION

Facility Number: **T0146**

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60669, 60335-2-76, 60335-2-82,
62040, 62031, 62301, 941, 60730,
60601, 62087, SANS/IEC 62103)
Mr KJ Anderson (SANS 151)
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SANS 62368 & IEC 62368
SANS 60065 & IEC 60065)
Mr SJ Maré (SANS 60335 & IEC 60335,
SANS 941, SANS 62301 & IEC 62301
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| Materials / Products Tested | Type of Tests / Properties Measured, Range of Measurement | Standard Specifications, Techniques / Equipment Used |
|--|--|---|
| Household appliances: e.g. Fridges, Stoves, Toasters, Irons, Dishwashers, Catering equipment | Electrical safety testing (HOUS) | SANS 60335-1:2001 SABS IEC 60335-1:1991 +A1 + A2 SANS 60335-1:2018 Ed 3.2 IEC 60335-1:2016 Ed 5.2 Exclusion Annex R |

Household appliances: e.g. Fridges, Electrical safety testing (HOUS)
Stoves, Toasters, Irons,
Dishwashers, Catering Equipment

SANS 60335-1:2023 Ed.4
IEC 60335-1:2020 Ed.6

SANS 60335-2-2:2018 Ed.4.2
IEC 60335-2-2:2016 Ed.6.2

SANS 60335-2-3: 2016 Ed 4.1
IEC 60335-2-3: 2015 Ed 6.1

SANS 60335-2-4:2021 Ed.3.2
IEC 60335-2-4:2017 Ed.6.2

SANS 60335-2-5:2020 Ed.3.1
IEC 60335-2-5:2018 Ed.6.1

SANS 60335-2-6:2020 Ed.4.1
IEC 60335-2-6:2018 Ed.6.1

SANS 60335-2-7:2017 Ed.5.2
IEC 60335-2-7:2016 Ed.7.2

SANS 60335-2-8: 2021 Ed.3.1
IEC 60335-2-8:2018 Ed.6.2

SANS 60335-2-9:2020 Ed.5
IEC 60335-2-9: 2019 Ed.7

SANS 60335-2-10:2009 Ed.2.1
IEC 60335-2-10:2008 Ed.5.1

SANS 60335-2-11:2021 Ed.5
IEC 60335-2-11:2019 Ed.8

SANS 60335-2-12:2019 Ed.2.2
IEC 60335-2-12: 2017 Ed.5.2

SANS 60335-2-13: 2017 Ed.3.1
IEC 60335-2-13:2016 Ed 6.1

SANS 60335-2-14:2018 Ed.5
IEC 60335-2-14 :2016 Ed.6

SANS 60335-2-15:2018 Ed.4.1
IEC 60335-2-15:2016 Ed 6.1

SANS 60335-2-16:2024 Ed 4
IEC 60335-2-16:2022 Ed.6

SANS 60335-2-21:2000

SANS 60335-2-23: 2019 Ed.4
IEC 60335-2-23:2016 Ed.6

SANS 60335-2-24:2021 Ed.5.2
IEC 60335-2-24:2017 Ed.7.2
(Excl 21.101 & 22.108)

SANS 60335-2-25:2021 Ed.5
IEC 60335-2-25:2020 Ed.7

SANS 60335-2-26:2009 Ed.3.1
IEC 60335-2-26:2008 Ed.4.1

SANS 60335-2-27:2021 Ed.5
IEC 60335-2-27:2019 Ed.6
(Excl.32.101)

SANS 60335-2-28:2009 Ed.3.1
IEC 60335-2-28:2008 Ed.4.1

SANS 60335-2-29:2010 Ed.3.2
IEC 60335-2-29:2010 Ed.4.2

Household appliances: e.g. Fridges, Electrical safety testing (HOUS)
Stoves, Toasters, Irons,
Dishwashers, Catering equipment

SANS 60335-2-30: 2018 Ed 4.1
IEC 60335-2-30:2016 Ed.5.1
(Excl Clause 21.105)

SANS 60335-2-31:2021 Ed.4.1
IEC 60335-2-31:2018 Ed.5.2

SANS 60335-2-32:2022 Ed.4
IEC 60335-2-32:2019 Ed.5

SANS 60335-2-34:2023 Ed.6
IEC 60335-2-34:2021 Ed.6

SANS 60335-2-35:2015 Ed.4
IEC 60335-2-35:2012 Ed.5

SANS 60335-2-36:2022 Ed.5.
IEC 60335-2-36:2017 Ed.6

SANS 60335-2-37:2014 Ed.3.2
IEC 60335-2-37:2011 Ed.5.2

SANS 60335-2-38:2024 Ed.5
IEC 60335-2-38:2021 Ed.6

SANS 60335-2-39:2021 Ed.5.1
IEC 60335-2-39:2017 Ed.6.1

SANS 60335-2-40:2022 Ed.5
IEC 60335-2-40:2018 Ed.6

SANS 60335-2-41:2015 Ed.4
IEC 60335-2-41:2012 Ed.4

SANS 60335-2-42:2022 Ed.4.2
IEC 60335-2-42:2017 Ed.5.2

SANS 60335-2-43:2022 Ed.4
IEC 60335-2-43:2017 Ed.4

SANS 60335-2-44:2014 Ed.3.2
IEC 60335-2-44:2012 Ed.3.2

SANS 60335-2-45:2014 Ed.3.2
IEC 60335-2-45:2012 Ed.3.2

SANS 60335-2-47:2021 Ed.4.2
IEC 60335-2-47:2017 Ed.4.2

SANS 60335-2-48:2021 Ed.4.2
IEC 60335-2-48:2017 Ed.4.2

SANS 60335-2-49:2023 Ed.5
IEC 60335-2-49:2021 Ed.5

SANS 60335-2-50:2023 Ed.5
IEC 60335-2-50:2021 Ed.5

SANS 60335-2-51:2020 Ed.4
IEC 60335-2-51:2019 Ed.4

SANS 60335-2-52:2021 Ed.3.2
IEC 60335-2-52:2017 Ed.3.2

SANS 60335-2-53:2012 Ed.4
IEC 60335-2-53:2011 Ed.4

SANS 60335-2-54: 2016 Ed 4.1
IEC 60335-2-54: 2015 Ed 6.1

SANS 60335-2-55:2023 Ed.4
IEC 60335-2-55:2021 Ed.4

Household appliances: e.g. Fridges, Electrical safety testing (HOUS)
Stoves, Toasters, Irons,
Dishwashers, Catering equipment

SANS 60335-2-56:2015 Ed.3.2
IEC 60335-2-56:2014 Ed.3.2

SANS 60335-2-58:2020 Ed.4
IEC 60335-2-58:2017 Ed. 4 (Excl.
Annex BB)

SANS 60335-2-59:2013 Ed.3.2
IEC 60335-59:2009 Ed.3.2

SANS 60335-2-60:2009 Ed.3.2
IEC 60335-2-60:2008 Ed.3.2

SANS 60335-2-61: 2010 Ed 2.2
IEC 60335-2-61: 2009 Ed 2.2

SANS 60335-2-62:2008 Ed.3.1
IEC 60335-2-62:2008 Ed.3.1

SANS 60335-2-64:2021 Ed.3.2
IEC 60335-2-64:2017 Ed.3.2

SANS 60335-2-65:2015 Ed.2.2
IEC 60335-2-65:2015 Ed.2.2
(Excl. cl.32)

SANS 60335-2-66-2014 Ed.2.2
IEC 60335-2-66-2012 Ed.2.2

SANS 60335-2-67: 2016 Ed 4.1
IEC 60335-2-67: 2016 Ed 4.1
(Excluding Annex CC & DD)

SANS 60335-2-68: 2016 Ed 4.1
IEC 60335-2-68: 2016 Ed 4.1
(Excluding Annex AA & BB)

SANS 60335-2-71:2014 Ed.2.2
IEC 60335-2-71:2012 Ed.2.2

SANS 60335-2-72:2017 Ed.4
IEC 60335-2-72:2016 Ed.4

SANS 60335-2-74:2023 Ed.3
IEC 60335-2-74:2021 Ed.3

SANS 60335-2-75: 2023 Ed 3.2
IEC 60335-2-75: 2018 Ed 3.2

SANS 60335-2-76:2024 Ed.3
IEC 60335-2-76:2018 Ed.3

SANS 60335-2-78:2022 Ed2.2
IEC 60335-2-78:2019 Ed.2.2

SANS 60335-2-79:2017 Ed.4
IEC 60335-2-79-2016 Ed.4

SANS 60335-2-80:2016 Ed.3
IEC 60335-2-80:2015 Ed.3

SANS 60335-2-81:2022 Ed.3.1
IEC 60335-2-81-2020 Ed.3.2

SANS 60335-2-82:2015 Ed.2.2
IEC 60335-2-82:2015 Ed.2.2

SANS 60335-2-84:2022 Ed.3
IEC 60335-2-84:2019 Ed.3

Household appliances: e.g. Fridges, Electrical safety testing (HOUS)

SANS 60335-2-85:2021 Ed.2.2

Stoves, Toasters, Irons,
Dishwashers, Catering equipment

IEC 60335-2-85:2017 Ed.2.2

SANS 60335-2-86:2020 Ed.3

IEC 60335-2-86:2018 Ed.3

SANS 60335-2-87:2013 Ed.2.2

IEC 60335-2-87:2012 Ed.2.2

SANS 60335-2-89:2020 Ed.3

IEC 60335-2-89:2019 Ed.3

(Exclusions 21.103; 22.108;
22.110;22.116; 22.117; 22.118;
22.119; 22.120; 22.121 and
Annex CC)

SANS 60335-2-90:2023 Ed.4

IEC 60335-2-90:2019 Ed.4.1

SANS 60335-2-95:2024 Ed.4

IEC 60335-2-95:2019 Ed.4

SANS 60335-2-97:2022 Ed.3

IEC 60335-2-97:2019 Ed.3.1

SANS 60335-2-98:2010 Ed.2.2

IEC 60335-2-98:2008 Ed 2.2

SANS 60335-2-99:2003 Ed.1

IEC 60335-2-99:2003 Ed.1

SANS 60335-2-101:2016 Ed.1.2

IEC 60335-2-101:2014 Ed.1.2

SANS 60335-2-102:2022 Ed.2

IEC 60335-2-102:2017 Ed.2

SANS 60335-02-103:2022 Ed.3.1

IEC 60335-2-103:2019 Ed.3.2

SANS 60335-2-109:2017 Ed.1.2

IEC 60335-2-109:2016 Ed.1.2

(Excluding clauses:32.101 &
32.102)

SANS 60335-2-114:2020 Ed.1

IEC 60335-2-114:2018 Ed.1

SANS 60335-2-116:2021 Ed.1

IEC 60335-2-116:2019 Ed.1

SANS 60335-2-118:2021 Ed.1

IEC 60335-2-118:2020 Ed.1

Road traffic law enforcement
system

Electronic safety testing

SANS 1795-0:2007 (Excluding
clauses: 5.5, 5.6, 7.2, 8.4, 10.3,
10.4, 10.5, 10.6, 10.7,10.8)

SANS 1795-1:2007

SANS 1795-2:2007

SANS 1795-3:2007

SANS 1795-4:2007

SANS 1795-5:2007

Information Technology
equipment and Audio video
equipment

Electronic safety testing (ITAV)

SANS 62368-1:2020 Ed 2

IEC 62368-1:2018 Ed 3

Exclusion clauses; 5.4.1.10.2;
5..4.4.6.5; Annex R (5.6.4.1;

| | | |
|---|--|--|
| | | Clause except human exposure to UV radiation (Annex C)) Annex G (5.3.4 Clauses 5.5.3/6.4.5.1/6.4.6 only fully insulated wire; Annex G7- Clause 6.4.6; Annex G9-Annex B.4.2/Q.1.1; Annex G15-clause 4.1.8 Clause 5.4.12.4; Clause 4.1.4; Y3.3; Y4.3;Y4.4;Y4.5 Annex S3.2 |
| Information Technology Equipment e.g. fax machines, modems, printers, gaming machines | Electronic safety testing (OFF) | SANS 60950-1:2014 Ed.2.2 IEC 60950-1:2013 Ed 2.2 (Excl.cl.4.3.12 & 4.3.13) |
| Audio-visual equipment | Electronic safety testing (TRON) | SANS 60065:2015 Ed.4 IEC 60065:2014 Ed.8 (Excl.cl 6.1, 6.2, 7.2 & 18) |
| Hot storage water heaters | Performance testing(PER) | SANS 151:2022 Ed.8.3 (Excl.cl 4.6; 5.2; 5.3.3) |
| Electric ovens | Energy efficiency | SANS 60350-1:2016 IEC 60350-1:2011 (Excl. clauses 7.5 to 11) |
| Electrical equipment: e.g. Measurement control and laboratory use | Electrical safety testing (MEAS) | SANS 61010-1:2011 Ed.3 IEC 61010-1:2010-Ed.3 (Excl.12.2.1,12.3,12.5,12.6,13.2.3) |
| Electrical equipment | Safety of machinery Uninterruptible power system(UPS) | SANS 62040-1:2013 Ed.1.01 IEC 62040-1:2005 |
| Switches for household and similar fixed electrical installations | Safety testing | SANS 60669-1:2017 IEC 60669-1:2017 SANS 60669-2-1:2015 IEC 60669-2-1:2015 SANS 60669-2-2:2007 IEC 60669-2-2:2006 SANS 62103:2005 Ed 1 IEC 62103: 2003 Ed 1 (Excl clauses: 9.4.3.2 ; 9.4.6.1 & 6.3.6.2; 9.4.6.2 and 6.3.5) |
| Luminaires components | Safety testing (LITE) | SANS 62031:2021 Ed.2 IEC 62031:2018 Ed.2 Exclusion clauses 5.5; 13(High Frequency Spark Generator Test) |
| Components (Temperature controllers) | Performance testing (PER) | SANS 60730-1:2016 IEC 60730-1:2013 SANS 60730-2-7:2008 IEC 60730-2-7:2008 SANS 60730-2-9:2013 IEC 60730-2-9:2011 |
| Electrical and electronic Apparatus | Energy efficiency (Only Standby | SANS 941:2020 Ed.1.2 |

| | | |
|-------------------|--|---|
| | Power) | SANS 62301:2012 IEC 62301:2011 |
| | Audio, Video and related equipment-Determination of power consumption: | SANS 62087:2010 IEC 62087:2008 |
| | Part 1-General | SANS 62087-1:2017 IEC 62087-1:2015 |
| | Part 3- Television sets | SANS 62087-3:2015 IEC 62087-3:2015 |
| | Part 4- Video recording equipment | SANS 62087-4:2018 IEC 62087-4:2015 |
| | Part 5- Set top boxes (STB) | SANS 62087-5:2017 IEC 62087-5:2015 |
| | Part 6- Audio equipment | SANS 62087-6:2018 IEC 62087-6:2015 |
| Medical Equipment | Safety and Essential Performance | SANS 60601-1:2013 IEC 60601-1:2012 SANS 60601-2-10:2011 IEC 60601-2-10:1987 SANS 60601-2-19:2016 IEC 60601-2-19:2016 SANS 60601-2-20:2016 IEC 60601-2-20:2016 SANS 60601-2-21:2016 IEC 60601-2-21:2016 |

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