

اسم الشركة: شركة الجودة العربية السعودية

رقم الشهادة: N-T-00255

تاريخ الانتهاء: 2026-04-13

تاريخ الاصدار: 2023-04-13

وصف المعدات المستخدمة	المواصفات المستخدمة	الاختبار	المواد/ المنتجات المختبرة	م
Visual Inspection	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO- GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 BS ISO 22810 BS EN ISO 12499 SASO GSO 1963 SASO GSO 1964	Classification	Household and similar electrical appliances	1
Stop watch / petrolium spirit(hexane)	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO- GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 BS ISO 22810 BS EN ISO 12499 SASO GSO 1963 SASO GSO 1964	Marking and instructions	Household and similar electrical appliances	2
" test probes / test pin / test finger / Force gauges / voltage indicator / digital multi-tester"	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO- GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 BS EN ISO 12499 SASO GSO 1963 SASO GSO 1964	Protection against access to live parts	Household and similar electrical appliances	3

Digital power meter/ variable supply voltage / energy meter	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Power input and current	Household and similar electrical appliances	4
digital multi-tester / thermometer / thermocouples / thermal gun / test corner / temperature data logger / thermal cabinet / draught free environment	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 BS ISO 22810 BS EN ISO 12499 SASO GSO 1963 SASO GSO 1964	Heating and protection against temperature rise	Household and similar electrical appliances	5
leakge current tester / hipot tester	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Leakage current and electric strength at operating temperature	Household and similar electrical appliances	6
Humidity Chamber / IP tester apparatus (IPX1, 2, 3, 4, 5 and 6)	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 BS ISO 22810 BS EN ISO 12499 SASO GSO 1963 SASO GSO 1964	Resistance to solid and foreign object , Moisture resistance (including IP Test)	Household and similar electrical appliances	7

leakge current tester / hipot tester	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Leakage current and electric strength	Household and similar electrical appliances	8
"Test corner / Thermocouples / thermometer / thermal gun / data logger digital / power meter / variable ratio transformer / digital multi tester / stop watch"	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Abnormal operation	Household and similar electrical appliances	9
Incline plane / digital angle gauge / test probes / force gauge	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 BS EN ISO 12499 SASO GSO 1963 SASO GSO 1964	Stability and mechanical hazards	Household and similar electrical appliances	10
Impact Hammers/ Digital Caliper / test probes force gauges / tumbling barrel / length meter	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 BS EN ISO 12499 SASO GSO 1963 SASO GSO 1964	Mechanical strength	Household and similar electrical appliances	11
Digital Caliper / Clamp meter / digital multi tester	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 BS ISO 22810 BS EN ISO 12499 SASO GSO 1963 SASO GSO 1964	Construction	Household and similar electrical appliances	12

manual testing / hipot tester / digital caliper	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO- GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Internal Wiring	Household and similar electrical appliances	13
" digital multi-tester / stop watch / voltage supply source "	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO- GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Components	Household and similar electrical appliances	14
hipot tester / digital caliper / micro-meter / video measuring system / cord anchorage tester / length meter	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO- GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Supply connection and external flexible cords	Household and similar electrical appliances	15
digital caliper / micro-meter / torque screw driver	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO- GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Terminals for external conductors	Household and similar electrical appliances	16
earth resistance tester	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO- GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Provision for earthing	Household and similar electrical appliances	17

digital caliper / micro-meter / torque screw driver	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Screws and connections	Household and similar electrical appliances	18
"Clearance and creepage gauge / digital caliper / video measuring system "	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Clearances, creepage distances and solid insulation	Household and similar electrical appliances	19
heating cabinet / ball pressure aparatus / glow wire tester / digital caliper / video measuring system	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series IEC 60998-1 IEC 60998-2 series,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Resistance to heat and fire , Flame retardation	Household and similar electrical appliances	20
amonium chloride / stop watch / heating cabinet	IEC 60335-1:2020+2010+A1:2013+A2:2016 GSO IEC 60335-1:2022 SASO GSO IEC 60335-1:2022 SASO IEC 60335-2 Series SASO GSO 60335-2 Series GSO IEC 60335-2 Series IEC 60335-2 series ,SASO 415,SASO 414, SASO-GSO-1858, SASO-GSO-1859 SASO GSO 1961 SASO GSO 1962 SASO GSO 1963 SASO GSO 1964	Resistance to rusting	Household and similar electrical appliances	21
Visual Inspection	IEC 60598-1:2020+2014+A1:2017 GSO IEC 60598-1: 2016 SASO IEC 60598-2 Series SASO GSO 60598-2 Series GSO IEC 60598-2 Series IEC 60335-2 series IEC 62560 IEC 62612 IEC 62776 IEC 62031 IEC 60809 BS 6972 IEC 60810 IEC 60662 IEC 61195 IEC 62838 IEC 60081 IEC 60968 IEC 60969 IEC 61050 EN 40-1 EN 40-2 series IEC 60064 IEC 61199 IEC 62471-1 IEC 60471-2 series IEC 60188 IEC 62035 IEC 62717 IEC 60357 IEC 60901	Classification	Luminaires - General requirements and tests, led lightings and similar lightings	22

stop watch / petrolium spirit(hexane)	IEC 60598-1:2020+2014+A1:2017 GSO IEC 60598-1: 2016 SASO IEC 60598-2 Series SASO GSO 60598-2 Series GSO IEC 60598-2 Series IEC 60335-2 series IEC 62560 IEC 62612 IEC 62776 IEC 62031 IEC 60809 BS 6972 IEC 60810 IEC 60662 IEC 61195 IEC 62838 IEC 60081 IEC 60968 IEC 60969 IEC 61050 EN 40-1 EN 40-2 series IEC 60064 IEC 61199 IEC 62471-1 IEC 60471-2 series IEC 60188 IEC 62035 IEC 62717 IEC 60357 IEC 60901	Marking and instructions	Luminaires - General requirements and tests, led lightings and similar lightings	23
Impact hammer / torque screw driver / torsion meter / heating cabinet / ammonium chloride / stop watch /	IEC 60598-1:2020+2014+A1:2017 GSO IEC 60598-1: 2016 SASO IEC 60598-2 Series SASO GSO 60598-2 Series GSO IEC 60598-2 Series IEC 60335-2 series IEC 62560 IEC 62612 IEC 62776 IEC 62031 IEC 60809 BS 6972 IEC 60810 IEC 60662 IEC 61195 IEC 62838 IEC 60081 IEC 60968 IEC 60969 IEC 61050 EN 40-1 EN 40-2 series IEC 60064 IEC 61199 IEC 62471-1 IEC 60471-2 series IEC 60188 IEC 62035 IEC 62717 IEC 60357 IEC 60901	Constructions	Luminaires - General requirements and tests, led lightings and similar lightings	24
Micro meter / cord anchorage tester / force gauge	IEC 60598-1:2020+2014+A1:2017 GSO IEC 60598-1: 2016 SASO IEC 60598-2 Series SASO GSO 60598-2 Series GSO IEC 60598-2 Series IEC 60335-2 series IEC 62560 IEC 62612 IEC 62776 IEC 62031 IEC 60809 BS 6972 IEC 60810 IEC 60662 IEC 61195 IEC 62838 IEC 60081 IEC 60968 IEC 60969 IEC 61050 IEC 60064 IEC 61199 IEC 60188 IEC 62035 IEC 62717 IEC 60357 IEC 60901	External and Internal wiring	Luminaires - General requirements and tests, led lightings and similar lightings	25
Earth resistance tester	IEC 60598-1:2020+2014+A1:2017 GSO IEC 60598-1: 2016 SASO IEC 60598-2 Series SASO GSO 60598-2 Series GSO IEC 60598-2 Series IEC 60335-2 series IEC 62560 IEC 62612 IEC 62776 IEC 62031 IEC 60809 BS 6972 IEC 60810 IEC 60662 IEC 61195 IEC 62838 IEC 60081 IEC 60968 IEC 60969 IEC 61050 EN 40-1 EN 40-2 series IEC 60064 IEC 61199 IEC 62471-1 IEC 60471-2 series IEC 60188 IEC 62035 IEC 62717 IEC 60357 IEC 60901	Provision for earthing	Luminaires - General requirements and tests, led lightings and similar lightings	26

<p>" Test probes / test pin / test finger / Force gauges / voltage indicator / digital multi-tester"</p>	<p>IEC 60598-1:2020+2014+A1:2017 GSO IEC 60598-1: 2016 SASO IEC 60598-2 Series SASO GSO 60598-2 Series GSO IEC 60598-2 Series IEC 60335-2 series IEC 62560 IEC 62612 IEC 62776 IEC 62031 IEC 60809 BS 6972 IEC 60810 IEC 60662 IEC 61195 IEC 62838 IEC 60081 IEC 60968 IEC 60969 IEC 61050 EN 40-1 EN 40-2 series IEC 60064 IEC 61199 IEC 62471-1 IEC 60471-2 series IEC 60188 IEC 62035 IEC 62717 IEC 60357 IEC 60901 IEC 61032 IEC 61140</p>	<p>Protection against access to live parts</p>	<p>Luminaires - General requirements and tests, led lightings and similar lightings</p>	<p>27</p>
<p>Humidity Chamber / IP tester apparatus (IPX1, 2, 3, 4, 5 and 6)</p>	<p>IEC 60598-1:2020+2014+A1:2017 GSO IEC 60598-1: 2016 SASO IEC 60598-2 Series SASO GSO 60598-2 Series GSO IEC 60598-2 Series IEC 60335-2 series IEC 62560 IEC 62612 IEC 62776 IEC 62031 IEC 60809 BS 6972 IEC 60810 IEC 60662 IEC 61195 IEC 62838 IEC 60081 IEC 60968 IEC 60969 IEC 61050 EN 40-1 EN 40-2 series IEC 60064 IEC 61199 IEC 62471-1 IEC 60471-2 series IEC 60188 IEC 62035 IEC 62717 IEC 60357 IEC 60901 IEC 60529</p>	<p>Resistance to solid and foreign object , Moisture resistance (including IP Test)</p>	<p>Luminaires - General requirements and tests, led lightings and similar lightings</p>	<p>28</p>
<p>HiPOT tester including insulation resistance tester / leakage current tester</p>	<p>IEC 60598-1:2020+2014+A1:2017 GSO IEC 60598-1: 2016 SASO IEC 60598-2 Series SASO GSO 60598-2 Series GSO IEC 60598-2 Series IEC 60335-2 series IEC 62560 IEC 62612 IEC 62776 IEC 62031 IEC 60809 BS 6972 IEC 60810 IEC 60662 IEC 61195 IEC 62838 IEC 60081 IEC 60968 IEC 60969 IEC 61050 EN 40-1 EN 40-2 series IEC 60064 IEC 61199 IEC 62471-1 IEC 60471-2 series IEC 60188 IEC 62035 IEC 62717 IEC 60357 IEC 60901</p>	<p>Insulation Resistance, Electric Strength Test and Leakage Current</p>	<p>Luminaires - General requirements and tests, led lightings and similar lightings</p>	<p>29</p>
<p>"Clearance and creepage gauge / digital caliper / video measuring system "</p>	<p>IEC 60598-1:2020+2014+A1:2017 GSO IEC 60598-1: 2016 SASO IEC 60598-2 Series SASO GSO 60598-2 Series GSO IEC 60598-2 Series IEC 60335-2 series IEC 62560 IEC 62612 IEC 62776 IEC 62031 IEC 60809 BS 6972 IEC 60810 IEC 60662 IEC 61195 IEC 62838 IEC 60081 IEC 60968 IEC 60969 IEC 61050 EN 40-1 EN 40-2 series IEC 60064 IEC 61199 IEC 62471-1 IEC 60471-2 series IEC 60188 IEC 62035 IEC 62717 IEC 60357 IEC 60901</p>	<p>Clearances, creepage distances</p>	<p>Luminaires - General requirements and tests, led lightings and similar lightings</p>	<p>30</p>

Thermometer / thermocouples / thermal gun / test corner / temperature data logger / thermal cabinet / draught free environment	IEC 60598-1:2020+2014+A1:2017 GSO IEC 60598-1: 2016 SASO IEC 60598-2 Series SASO GSO 60598-2 Series GSO IEC 60598-2 Series IEC 60335-2 series IEC 62560 IEC 62612 IEC 62776 IEC 62031 IEC 60809 BS 6972 IEC 60810 IEC 60662 IEC 61195 IEC 62838 IEC 60081 IEC 60968 IEC 60969 IEC 61050 EN 40-1 EN 40-2 series IEC 60064 IEC 61199 IEC 62471-1 IEC 60471-2 series IEC 60188 IEC 62035 IEC 62717 IEC 60357 IEC 60901	Endurance and thermal test	Luminaires - General requirements and tests, led lightings and similar lightings	31
Heating cabinet / ball pressure aparatus / glow wire tester / digital caliper / video measuring system	IEC 60598-1:2020+2014+A1:2017 GSO IEC 60598-1: 2016 SASO IEC 60598-2 Series SASO GSO 60598-2 Series GSO IEC 60598-2 Series IEC 60335-2 series IEC 62560 IEC 62612 IEC 62776 IEC 62031 IEC 60809 BS 6972 IEC 60810 IEC 60662 IEC 61195 IEC 62838 IEC 60081 IEC 60968 IEC 60969 IEC 61050 EN 40-1 EN 40-2 series IEC 60064 IEC 61199 IEC 62471-1 IEC 60471-2 series IEC 60188 IEC 62035 IEC 62717 IEC 60357 IEC 60901	Resistance to heat and fire	Luminaires - General requirements and tests, led lightings and similar lightings	32
Visual Inspection	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Classification	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	33
stop watch / petrolium spirit(hexane)	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Marking and instructions	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	34
" test probes / test pin / test finger / Force gauges / voltage indicator / digital multi-tester"	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series IEC 61032 IEC 61140	Protection against access to live parts	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	35
Digital power meter/ variable supply voltage	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Input and current	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	36

Digital multi-tester / thermometer / thermocouples / thermal gun / test corner / temperature data logger / thermal cabinet / draught free environment	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Heating	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	37
Leakge current tester	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Leakage current	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	38
Humidity Chamber / IP tester apparatus (IPX1, 2, 3, 4, 5 and 6)	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series IEC 60529	Moisture resistance	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	39
Hipot tester	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Electric strength	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	40
"Test corner / Thermocouples / thermometer / thermal gun / data logger digital / power meter / variable ratio transformer / digital multi tester / stop watch"	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Abnormal operation	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	41
Test probes / force gauge	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Mechanical hazards	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	42
Impact Hammers/ Digital Caliper / test probes force gauges / tumbling barrel / length meter	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Mechanical strength	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	43
Digital Caliper / Clamp meter / digital multi tester	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1	Constructions	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	44

Manual testing / hipot tester / digital caliper	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Internal wiring	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	45
Hipot tester / digital caliper / micro-meter / video measuring system / cord anchorage tester / length meter / force gauge	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Supply connection and external flexible cords	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	46
Digital caliper / micro-meter / torque screw driver	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1	Terminals for external conductors	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	47
Earth resistance tester	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Provision for earthing	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	48
Digital caliper / micro-meter / torque screw driver	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1	Screws and connections	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	49
"Clearance and creepage gauge / digital caliper / video measuring system "	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Creepage distances, clearances and distances through insulation	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	50
Heating cabinet / ball pressure apparatus / glow wire tester / digital caliper / video measuring system	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Resistance to heat and fire	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	51
Amonium chloride / stop watch / heating cabinet	IEC 60745-1: 2006 IEC 60745-2 Series IEC 61029-1:1990 IEC 61029-2 Series IEC 60204-1 IEC 60034-1 IEC 60034- series	Resistance to rusting	Hand-held / portable / transportable motor-operated electric tools / Electrical equipment of machines	52

Stop watch / petrolium spirit(hexane)	SASO-IEC-62368-1: 2020 IEC 60950-1 IEC 60065 IEC 62040-1	Classification, marking and instruction	IT Equipment / Audio and Video / Network Equipment and similar devices	53
" Test probes / test pin / test finger / Force gauges / voltage indicator / digital multi-tester"	SASO-IEC-62368-1: 2020 IEC 60950-1 IEC 60065 IEC 62040-1 IEC 61032 IEC 61140	Protection against electrical energy sources	IT Equipment / Audio and Video / Network Equipment and similar devices	54
"Clearance and creepage gauge / digital caliper / video measuring system "	SASO-IEC-62368-1: 2020 IEC 60950-1 IEC 60065 IEC 62040-1	Creepage distances and clearance distance	IT Equipment / Audio and Video / Network Equipment and similar devices	55
"Clearance and creepage gauge / digital caliper / video measuring system "	SASO-IEC-62368-1: 2020 IEC 60950-1 IEC 60065 IEC 62040-1 IEC 62087	Power / power consumption	IT Equipment / Audio and Video / Network Equipment and similar devices	56
Digital multi-tester / thermometer / thermocouples / thermal gun / test corner / temperature data logger / thermal cabinet / draught free environment	SASO-IEC-62368-1: 2020 IEC 60950-1 IEC 60065 IEC 62040-1	Heating Test	IT Equipment / Audio and Video / Network Equipment and similar devices	57
Humidity Chamber / IP tester apparatus (IPX1, 2, 3, 4, 5 and 6)	SASO-IEC-62368-1: 2020 IEC 60950-1 IEC 60065 IEC 62040-1 IEC 60529	Resistance to solid and foreign object , Moisture resistance (including IP Test)	IT Equipment / Audio and Video / Network Equipment and similar devices	58
Impact Hammers/ test probes / force gauges / steel ball / heating cabinet	SASO-IEC-62368-1: 2020 IEC 60950-1 IEC 60065 IEC 62040-1	Mechanical strength test	IT Equipment / Audio and Video / Network Equipment and similar devices	59
HiPOT tester including insulation resistance tester	SASO-IEC-62368-1: 2020 IEC 60950-1 IEC 60065 IEC 62040-1	Insulation Resistance and electric strength test	IT Equipment / Audio and Video / Network Equipment and similar devices	60
Visual Inspection	SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2	Classification and Rating	Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses	61

Stop watch / petrolium spirit(hexane)	SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2	Marking and Labelling	Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses	62
"Clearance and creepage gauge / digital caliper / video measuring system "	SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2	Creepage distances, clearances and distances through insulation	Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses	63
" test probes / test pin / test finger / Force gauges / voltage indicator / digital multi-tester"	SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2 IEC 61032 IEC 61140	Accessibilty of live parts	Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses	64

Earth resistance tester	SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2	Provision for earthing	Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses	65
Digital caliper / micro-meter / torque screw driver / Thermo meter / thermocouple	SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2	Terminals and terminations	Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses	66
Digital Caliper / Clamp meter / digital multi tester / HiPot tester / push-pull force gauge	SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2	Constructions	Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses	67

Humidity Chamber / IP tester apparatus (IPX1, 2, 3, 4, 5 and 6)	SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2 IEC 60529	Resistance to ageing, resistance to humidity and protection provided by enclosures	Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses	68
HiPot Tester / insulation resistance tester	SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2	Insulation resistance and electric strength test	Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses	69
Temperature Rise Tester	SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2	Temperature Rise	Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses	70

<p>"Making and Breaking system / test probes / test pin / test finger / Thermometer / Thermocouples / force gauges / variable transformer / digital Multimeter / Hipot Tester"</p>	<p>SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015</p>	<p>Breaking Capacity and Normal Operations</p>	<p>Plug and Socket / Switch / Extension / Cord Reel / Adaptor</p>	<p>71</p>
<p>hipot tester / digital caliper / cord anchorage tester / length meter / force gauge</p>	<p>SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015</p>	<p>Connections of flexible cables and cable anchorage</p>	<p>Plug and Socket / Extension / Cord Reel</p>	<p>72</p>
<p>Impact Hammers/ Digital Caliper / test probes force gauges / tumbling barrel / length meter / pendulum impact hammer</p>	<p>SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2</p>	<p>Mechanical strength</p>	<p>Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses</p>	<p>73</p>
<p>digital caliper / micro-meter / torque screw driver</p>	<p>SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2</p>	<p>Screws, current carrying parts and connections</p>	<p>Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses</p>	<p>74</p>

heating cabinet / ball pressure apparatus / glow wire tester / digital caliper / video measuring system	SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2	Resistance to heat and fire	Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses	75
amonium chloride / stop watch / heating cabinet	SASO 2203: 2018 BS 1363-1: 2016+A1: 2018 BS 1363-2: 2016+A1: 2018 IEC 60884-1: 2022 IEC 60884-2 series SASO IEC 60669-1: 2007 IEC 60669-1: 2017 IEC 60669-2 series SASO 2815 IEC 61242:1995+A1 2008+ A2 2015 IEC 60947-1: 2014 IEC 60947-2 series IEC 60947-3 series IEC 60947-4 series IEC 60947-5 series IEC 60947-6 series IEC 60947-7 series SASO IEC 60898-1: 2014 IEC 60898-2 series IEC 60934 ISO 8820-1 ISO 8820-2 series IEC 61439-1 IEC 61439-2 series IEC 61058-1 IEC 61058-2 series IEC 61008-1 IEC 61009-1 IEC 61009-2 series IEC 60269-1 IEC 60269-2 series IEC 60127-1 IEC 60127-2	Resistance to excessive residual stresses and to rusting	Plug and Socket / Switch and similar switches / Extension / Cord Reel / Adaptor / Circuit Breaker / Fuses	76
Visual Inspection	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314	Classification	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	77

Stop watch / petroleum spirit(hexane)	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314	Marking	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	78
Digital caliper / micro-meter / torque screw driver	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314	Terminals	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	79
Earth resistance tester	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314	Provisions for protective earthing	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	80
" Test probes / test pin / test finger / Force gauges / voltage indicator / digital multi-tester"	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314 IEC 61032 IEC 61140	Protection against accidental contact with live parts	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	81

Humidity Chamber / IP tester apparatus (IPX1, 2, 3, 4, 5 and 6)	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314 IEC 60529	Moisture resistance and insulation	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	82
HiPOT Tester	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314	Electric strength	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	83
Digital multi-tester / thermometer / thermocouples / thermal gun / test corner / temperature data logger / thermal cabinet / draught free environment	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314	Thermal endurance test for windings of ballasts	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	84
Digital Multi-Tester	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314	Fault conditions	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	85

"Clearance and creepage gauge / digital caliper / video measuring system "	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314	Creepage distances and clearances	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	86
Digital caliper / micro-meter / torque screw driver	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314	Screws, current-carrying parts and connections	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	87
Heating cabinet / ball pressure aparatus / glow wire tester / digital caliper / video measuring system	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314	Resistance to heat and fire	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	88
Amonium chloride / stop watch / heating cabinet	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314	Resistance to corrosion	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	89

Digital Multi-Tester	IEC 61374-1: 2015 SASO IEC 61347-2 Series IEC 60929 IEC 60921 IEC 61558-1 IEC 60558-2 series ISO 8528-1 IEC 8528- series IEC 60923 IEC 60929 IEC 61048 IEC 60252-1 IEC 60252-2 IEC 60384-1 IEC 60384-2 series IEC 60831-1 IEC 60155 IEC 60255-1 IEC 60255-2 series IEC 61869-1 IEC 61869-2 series IEC 62052- series IEC 62053- series IEC 61810-1 IEC 61810-2 series SASO IEC 60076-1 IEC 60076-2 series IEC 61812-1 IEC 62314	No-load output voltage	LED Control Gear / Magnetic Ballast / Electronic Ballast / Safety transformer / power supply units / AC genset / Capacitor / glow starter / ignitor / Relays	90
Test probes / HiPot tester / Insulation resistance tester / leakage current tester / creepage and clearance gauge / digital caliper	IEC 60601-1: 2005+A1 2012+ A2 2020 IEC 60601-2 series IEC 60336 IEC 80601 IEC 80601- series IEC 61032 IEC 61140	Protection against electric shock	Medical Equipment	91
Digital multi-tester / thermometer / thermocouples / thermal gun / test corner / temperature data logger / thermal cabinet / draught free environment	IEC 60601-1: 2005+A1 2012+ A2 2020 IEC 60601-2 series IEC 60336 IEC 80601 IEC 80601- series	Thermal requirements	Medical Equipment	92
"Test corner / Thermocouples / thermometer / thermal gun / data logger digital / power meter / variable ratio transformer / digital multi tester / stop watch"	IEC 60601-1: 2005+A1 2012+ A2 2020 IEC 60601-2 series IEC 60336 IEC 80601 IEC 80601- series	Abnormal Operations	Medical Equipment	93
Digital multi-tester / earth resistance tester / cord anchorage tester / power meter	IEC 60601-1: 2005+A1 2012+ A2 2020 IEC 60601-2 series IEC 60336 IEC 80601 IEC 80601- series	Connection to supply network	Medical Equipment	94
Didigital multi-tester / stop watch	IEC 60601-1: 2005+A1 2012+ A2 2020 IEC 60601-2 series IEC 60336 IEC 80601 IEC 80601- series	Output voltage	Medical Equipment	95
Incline plane / digital angle gauge / test probes / force gauge / impact hammer	IEC 60601-1: 2005+A1 2012+ A2 2020 IEC 60601-2 series IEC 60336 IEC 80601 IEC 80601- series	Mechanical Provisions	Medical Equipment	96
Stop watch / petrolium spirit (hexane)	IEC 60601-1: 2005+A1 2012+ A2 2020 IEC 60601-2 series IEC 60336 IEC 80601 IEC 80601- series	Instructions and markings / rating plate	Medical Equipment	97
Visual Inspection	IEC 61730-1: 2016 IEC 61730-2 series IEC 61215: 2016 IEC 61215-2 series	Classification, applications and intended use	Photovoltaic (PV) Module	98
stop watch / petrolium spirit(hexane)	IEC 61730-1: 2016 IEC 61730-2 series IEC 61215: 2016 IEC 61215-2 series	Marking and documentation	Photovoltaic (PV) Module	99

"Clearance and creepage gauge / digital caliper / video measuring system "	IEC 61730-1: 2016 IEC 61730-2 series IEC 61215: 2016 IEC 61215-2 series	Creepage and Clearance Distances	Photovoltaic (PV) Module	100
" test probes / test pin / test finger / Force gauges / voltage indicator / digital multi-tester"	IEC 61730-1: 2016 IEC 61730-2 series IEC 61215: 2016 IEC 61215-2 series IEC 61032 IEC 61140	Protection against electric shocks	Photovoltaic (PV) Module	101
Visual Inspection	IEC 61730-1: 2016 IEC 61730-2 series IEC 61215: 2016 IEC 61215-2 series	Constructions and design	Photovoltaic (PV) Module	102
HiPot tester	IEC 61730-1: 2016 IEC 61730-2 series IEC 61215: 2016 IEC 61215-2 series	Electric strength	Photovoltaic (PV) Module	103
Stop watch / petrolium spirit(hexane) / Length meter	SASO IEC 60227-1: 2007 SASO IEC 60227-2 series IEC 60228 IEC 61156-1 IEC 61156-2 series IEC 60245-1 IEC 60245-2 seires IEC 61196-1 IEC 61196-100 series SASO IEC 62680-1 IEC 6268-1 series SASO IEC 62680-2 series UL 1070 EN 50575 IEC 61084-1 IEC 61084-2 series IEC 60189-1: 2018 IEC 60189-2 series IEC 62930 IEC 60502-1 IEC 60502-2 series	Classification and Marking	Cables	104
Digital Caliper / Clamp meter / digital multi tester / HiPot tester / push-pull force gauge	SASO IEC 60227-1: 2007 SASO IEC 60227-2 series IEC 60228 IEC 61156-1 IEC 61156-2 series IEC 60245-1 IEC 60245-2 seires IEC 61196-1 IEC 61196-100 series SASO IEC 62680-1 IEC 6268-1 series SASO IEC 62680-2 series UL 1070 EN 50575 IEC 61084-1 IEC 61084-2 series IEC 60189-1: 2018 IEC 60189-2 series IEC 62930 IEC 60502-1 IEC 60502-2 series	Constructions	Cables	105
Digital caliper / video measuring system / length meter	SASO IEC 60227-1: 2007 SASO IEC 60227-2 series IEC 60228 IEC 61156-1 IEC 61156-2 series IEC 60245-1 IEC 60245-2 seires IEC 61196-1 IEC 61196-100 series SASO IEC 62680-1 IEC 6268-1 series SASO IEC 62680-2 series UL 1070 EN 50575 IEC 61084-1 IEC 61084-2 series IEC 60189-1: 2018 IEC 60189-2 series IEC 62930 IEC 60502-1 IEC 60502-2 series	Insulation Requirements	Cables	106

Resistance meter / micrometer / video measuring system / length meter	SASO IEC 60227-1: 2007 SASO IEC 60227-2 series IEC 60228 IEC 61156-1 IEC 61156-2 series IEC 60245-1 IEC 60245-2 seires IEC 61196-1 IEC 61196-100 series SASO IEC 62680-1 IEC 6268-1 series SASO IEC 62680-2 series UL 1070 EN 50575 IEC 61084-1 IEC 61084-2 series IEC 60189-1: 2018 IEC 60189-2 series IEC 62930 IEC 60502-1 IEC 60502-2 series	Electrical test /resistance	Cables	107
HiPot Tester	SASO IEC 60227-1: 2007 SASO IEC 60227-2 series IEC 60228 IEC 61156-1 IEC 61156-2 series IEC 60245-1 IEC 60245-2 seires IEC 61196-1 IEC 61196-100 series SASO IEC 62680-1 IEC 6268-1 series SASO IEC 62680-2 series UL 1070 EN 50575 IEC 61084-1 IEC 61084-2 series IEC 60189-1: 2018 IEC 60189-2 series IEC 62930 IEC 60502-1 IEC 60502-2 series	Electric Strength Test	Cables	108
Insulation Resistance tester	SASO IEC 60227-1: 2007 SASO IEC 60227-2 series IEC 60228 IEC 61156-1 IEC 61156-2 series IEC 60245-1 IEC 60245-2 seires IEC 61196-1 IEC 61196-100 series SASO IEC 62680-1 IEC 6268-1 series SASO IEC 62680-2 series UL 1070 EN 50575 IEC 61084-1 IEC 61084-2 series IEC 60189-1: 2018 IEC 60189-2 series IEC 62930 IEC 60502-1 IEC 60502-2 series	Insulation Resistance test	Cables	109
Electric Wire Flame Test Apparatus / Length Meter	SASO IEC 60227-1: 2007 SASO IEC 60227-2 series IEC 60228 IEC 61156-1 IEC 61156-2 series IEC 60245-1 IEC 60245-2 seires IEC 61196-1 IEC 61196-100 series SASO IEC 62680-1 IEC 6268-1 series SASO IEC 62680-2 series UL 1070 EN 50575 IEC 61084-1 IEC 61084-2 series IEC 60189-1: 2018 IEC 60189-2 series IEC 62930 IEC 60502-1 IEC 60502-2 series	Flame Retardant Test	Cables	110
Heating Cabinet / Length Meter	SASO IEC 60227-1: 2007 SASO IEC 60227-2 series IEC 60228 IEC 61156-1 IEC 61156-2 series IEC 60245-1 IEC 60245-2 seires IEC 61196-1 IEC 61196-100 series SASO IEC 62680-1 IEC 6268-1 series SASO IEC 62680-2 series UL 1070 EN 50575 IEC 61084-1 IEC 61084-2 series IEC 60189-1: 2018 IEC 60189-2 series IEC 62930 IEC 60502-1 IEC 60502-2 series	Heat Shock test	Cables	111

Stop watch / petrolium spirit(hexane)	IEC 62115: 2017 ISO 8124-1	Markings and Instructions	Electric Toys	112
Power meter	IEC 62115: 2017 ISO 8124-1	Power Input	Electric Toys	113
Digital multi-tester / thermometer / thermocouples / thermal gun / test corner / temperature data logger / thermal cabinet / draught free environment / digital multi-meter	IEC 62115: 2017 ISO 8124-1	Heating and Abnormal Operations	Electric Toys	114
HiPot Tester	IEC 62115: 2017 ISO 8124-1	Electric Strength	Electric Toys	115
Impact Hammers/ Digital Caliper / test probes force gauges	IEC 62115: 2017 ISO 8124-1	Mechanical Strength	Electric Toys	116
Digital Caliper / Clamp meter / digital multi tester	IEC 62115: 2017 ISO 8124-1	Constructions	Electric Toys	117
Digital caliper / micro-meter / torque screw driver	IEC 62115: 2017 ISO 8124-1	Screw and connections	Electric Toys	118
"Clearance and creepage gauge / digital caliper / video measuring system "	IEC 62115: 2017 ISO 8124-1	Clearance and creepage distance	Electric Toys	119
Heating cabinet / ball pressure aparatus / glow wire tester / digital caliper / video measuring system	IEC 62115: 2017 ISO 8124-1	Resistance to heat and fire	Electric Toys	120
Visual Inspection	IEC 60670-1: 2015 IEC 60670-2 series IEC 62208 IEC 60386-1 IEC 60386-2 series IEC 60974-1 IEC 60974-2 series IEC 62134-1 IEC 61587 IEC 61537	Classification	Boxes and enclosures for electrical for household and similar fixed electrical installations	121
Stop watch / petrolium spirit(hexane)	IEC 60670-1: 2015 IEC 60670-2 series IEC 62208 IEC 60386-1 IEC 60386-2 series IEC 60974-1 IEC 60974-2 series IEC 62134-1 IEC 61587 IEC 61537	Markings	Boxes and enclosures for electrical for household and similar fixed electrical installations	122
Length Meter / Digital caliper	IEC 60670-1: 2015 IEC 60670-2 series IEC 62208 IEC 60386-1 IEC 60386-2 series IEC 60974-1 IEC 60974-2 series IEC 62134-1 IEC 61587 IEC 61537	Dimensions	Boxes and enclosures for electrical for household and similar fixed electrical installations	123
" Test probes / test pin / test finger / Force gauges / voltage indicator / digital multi-tester"	IEC 60670-1: 2015 IEC 60670-2 series IEC 62208 IEC 60386-1 IEC 60386-2 series IEC 60974-1 IEC 60974-2 series IEC 62134-1 IEC 61587 IEC 61537	Protection against electric shock	Boxes and enclosures for electrical for household and similar fixed electrical installations	124

Earth Resistance meter	IEC 60670-1: 2015 IEC 60670-2 series IEC 62208 IEC 60386-1 IEC 60386-2 series IEC 60974-1 IEC 60974-2 series IEC 62134-1 IEC 61587 IEC 61537	Provision for earthing	Boxes and enclosures for electrical for household and similar fixed electrical installations	125
Digital Caliper / Clamp meter / digital multi tester / Length meter	IEC 60670-1: 2015 IEC 60670-2 series IEC 62208 IEC 60386-1 IEC 60386-2 series IEC 60974-1 IEC 60974-2 series IEC 62134-1 IEC 61587 IEC 61537	Constructions	Boxes and enclosures for electrical for household and similar fixed electrical installations	126
Humidity Chamber / IP tester apparatus (IPX1, 2, 3, 4, 5 and 6)	IEC 60670-1: 2015 IEC 60670-2 series IEC 62208 IEC 60386-1 IEC 60386-2 series IEC 60974-1 IEC 60974-2 series IEC 62134-1 IEC 61587 IEC 61537	Resistance to solid and foreign object , Moisture resistance and against harmful ingress of water	Boxes and enclosures for electrical for household and similar fixed electrical installations	127
HiPot Tester / insulation resistance tester	IEC 60670-1: 2015 IEC 60670-2 series IEC 62208 IEC 60386-1 IEC 60386-2 series IEC 60974-1 IEC 60974-2 series IEC 62134-1 IEC 61587 IEC 61537	Insulation and electric strength test	Boxes and enclosures for electrical for household and similar fixed electrical installations	128
Heating cabinet / ball pressure apparatus / glow wire tester / digital caliper / video measuring system	IEC 60670-1: 2015 IEC 60670-2 series IEC 62208 IEC 60386-1 IEC 60386-2 series IEC 60974-1 IEC 60974-2 series IEC 62134-1 IEC 61587 IEC 61537	Resistance to heat and Fire	Boxes and enclosures for electrical for household and similar fixed electrical installations	129
Amonium chloride / stop watch / heating cabinet	IEC 60670-1: 2015 IEC 60670-2 series IEC 62208 IEC 60386-1 IEC 60386-2 series IEC 60974-1 IEC 60974-2 series IEC 62134-1 IEC 61587 IEC 61537	Resistance to corrosion	Boxes and enclosures for electrical for household and similar fixed electrical installations	130
Visual Inspection	EN 957-1: 2005 EN 957-2 series	Classification	Stationary training equipment	131
Digital Caliper / Digital Multi Tester / Test probes / Power meter	EN 957-1: 2005 EN 957-2 series	Safety Requirements	Stationary training equipment	132
Incline plane / digital angle gauge	EN 957-1: 2005 EN 957-2 series	Stability Test	Stationary training equipment	133
Stop watch / petrolium spirit(hexane)	EN 957-1: 2005 EN 957-2 series	Markings and instructions	Stationary training equipment	134
Stop watch / petrolium spirit(hexane)	IEC 60086-1: 2015 IEC 60086-2 IEC 60086-3 IEC 61951-1 IEC 61951-2 series IEC 61960-1 IEC 61960-2 series IEC 62133-1 IEC 62133-2 series	Classifications and markings	Batteries	135

Digital caliper / length meter	IEC 60086-1: 2015 IEC 60086-2 IEC 60086-3 IEC 61951-1 IEC 61951-2 series IEC 61960-1 IEC 61960-2 series IEC 62133-1 IEC 62133-2 series	Design, construction and dimensions	Batteries	136
Digital Multi-Meter	IEC 60086-1: 2015 IEC 60086-2 IEC 60086-3 IEC 61951-1 IEC 61951-2 series IEC 61960-1 IEC 61960-2 series IEC 62133-1 IEC 62133-2 series	open circuit voltage test	Batteries	137
Digital Multi-Meter	IEC 60086-1: 2015 IEC 60086-2 IEC 60086-3 IEC 61951-1 IEC 61951-2 series IEC 61960-1 IEC 61960-2 series IEC 62133-1 IEC 62133-2 series	service output test	Batteries	138
Stop watch / petrolium spirit(hexane)	IEC 60730-1: 2022 IEC 60730-2 series IEC 61010-1 IEC 61010-2 series IEC 62080 EN 54- 1 EN 54-series BS 5446-1 BS 5446- series	Classifications and Markings	Automatic Controls / Equipment for measurement, control and lab use / Fire alarm and fire detection	139
" Test probes / test pin / test finger / Force gauges / voltage indicator / digital multi-tester"	IEC 60730-1: 2022 IEC 60730-2 series IEC 61010-1 IEC 61010-2 series IEC 62080 EN 54- 1 EN 54-series BS 5446-1 BS 5446- series	Protection against electric shocks	Automatic Controls / Equipment for measurement, control and lab use / Fire alarm and fire detection	140
Earth resistance meter	IEC 60730-1: 2022 IEC 60730-2 series IEC 61010-1 IEC 61010-2 series IEC 62080 EN 54- 1 EN 54-series BS 5446-1 BS 5446- series	Provision for earthing	Automatic Controls / Equipment for measurement, control and lab use / Fire alarm and fire detection	141
Digital caliper / micro-meter / torque screw driver	IEC 60730-1: 2022 IEC 60730-2 series IEC 61010-1 IEC 61010-2 series IEC 62080 EN 54- 1 EN 54-series BS 5446-1 BS 5446- series	Terminals and terminations	Automatic Controls / Equipment for measurement, control and lab use / Fire alarm and fire detection	142
Digital Caliper / Clamp meter / digital multi tester / length meter	IEC 60730-1: 2022 IEC 60730-2 series IEC 61010-1 IEC 61010-2 series IEC 62080 EN 54- 1 EN 54-series BS 5446-1 BS 5446- series	Constructions Requirements	Automatic Controls / Equipment for measurement, control and lab use / Fire alarm and fire detection	143

"Clearance and creepage gauge / digital caliper / video measuring system "	IEC 60730-1: 2022 IEC 60730-2 series IEC 61010-1 IEC 61010-2 series IEC 62080 EN 54-1 EN 54-series BS 5446-1 BS 5446- series	Clearance and Creepage distances	Automatic Controls / Equipment for measurement, control and lab use / Fire alarm and fire detection	144
Humidity Chamber / IP tester apparatus (IPX1, 2, 3, 4, 5 and 6)	IEC 60730-1: 2022 IEC 60730-2 series IEC 61010-1 IEC 61010-2 series IEC 62080 EN 54-1 EN 54-series BS 5446-1 BS 5446- series	Moisture and Dust Resistance (including IP test)	Automatic Controls / Equipment for measurement, control and lab use / Fire alarm and fire detection	145
HiPot Tester / insulation resistance tester	IEC 60730-1: 2022 IEC 60730-2 series IEC 61010-1 IEC 61010-2 series IEC 62080 EN 54-1 EN 54-series BS 5446-1 BS 5446- series	Electric strength and insulation resistance	Automatic Controls / Equipment for measurement, control and lab use / Fire alarm and fire detection	146
thermometer / thermocouples / thermal gun / test corner / temperature data logger / thermal cabinet / draught free environment	IEC 60730-1: 2022 IEC 60730-2 series IEC 61010-1 IEC 61010-2 series IEC 62080 EN 54-1 EN 54-series BS 5446-1 BS 5446- series	Heating Test	Automatic Controls / Equipment for measurement, control and lab use / Fire alarm and fire detection	147
Impact Hammers/ Digital Caliper / test probes force gauges / tumbling barrel / length meter	IEC 60730-1: 2022 IEC 60730-2 series IEC 61010-1 IEC 61010-2 series IEC 62080 EN 54-1 EN 54-series BS 5446-1 BS 5446- series	Mechanical Strength Test	Automatic Controls / Equipment for measurement, control and lab use / Fire alarm and fire detection	148
Heating cabinet / ball pressure aparatus / glow wire tester / digital caliper / video measuring system	IEC 60730-1: 2022 IEC 60730-2 series IEC 61010-1 IEC 61010-2 series IEC 62080 EN 54-1 EN 54-series BS 5446-1 BS 5446- series	Resistance to heat and fire	Automatic Controls / Equipment for measurement, control and lab use / Fire alarm and fire detection	149
Amonium chloride / stop watch / heating cabinet	IEC 60730-1: 2022 IEC 60730-2 series IEC 61010-1 IEC 61010-2 series IEC 62080 EN 54-1 EN 54-series BS 5446-1 BS 5446- series	Resistance to corrosion	Automatic Controls / Equipment for measurement, control and lab use / Fire alarm and fire detection	150
Visual Inspection	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Classification	Lamp Holder	151
Stop watch / petrolium spirit(hexane)	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Markings	Lamp Holder	152

Digital Caliper / Leength Meter	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Dimensions	Lamp Holder	153
"Test probes / test pin / test finger / Force gauges / voltage indicator / digital multi-tester"	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Protection against electric shocks	Lamp Holder	154
Digital caliper / micro-meter / torque screw driver / Thermo meter / thermocouple	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Terminals	Lamp Holder	155
Earth resistance meter	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Provision for earthing	Lamp Holder	156
Digital Caliper / Clamp meter / digital multi tester / length meter	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Constructions	Lamp Holder	157
Hipot tester / Heating cabinet / Making and breaking system	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Switched lamp holder	Lamp Holder	158
Humidity Chamber / IP tester apparatus (IPX1, 2, 3, 4, 5 and 6) / insulation resistance tester / Hipot tester	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Moisture resistance, insulation resistance and electric strength	Lamp Holder	159
Impact Hammers/ Digital Caliper / test probes force gauges / length meter	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Mechanical Strength	Lamp Holder	160
"Clearance and creepage gauge / digital caliper / video measuring system "	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Clearance and Creepage distance	Lamp Holder	161
Heating cabinet / ball pressure aparatus / glow wire tester / digital caliper / video measuring system	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Resistance to heat and fire	Lamp Holder	162
Amonium chloride / stop watch / heating cabinet	IEC 60238: 2017 IEC 60400: 2014 SASO GSO IEC 61184	Resistance to rusting	Lamp Holder	163
"Clearance and creepage gauge / digital caliper / video measuring system / Hipot Tester"	IEC 60974-1: 2012 IEC 60974-2 series BS EN ISO 18274: 2010 ISO 544 ISO 14171	Clearance and Creepage Distance	Arc Welding Equipment / Welding consumables	164
Insulation resistance tester	IEC 60974-1: 2012 IEC 60974-2 series BS EN ISO 18274: 2010 ISO 544 ISO 14171	Insulations Resistance test	Arc Welding Equipment / Welding consumables	165
Hipot tester	IEC 60974-1: 2012 IEC 60974-2 series BS EN ISO 18274: 2010 ISO 544 ISO 14171	Dielectric Strength Tetst	Arc Welding Equipment / Welding consumables	166

"test probes / test pin / test finger / Force gauges / voltage indicator / digital multi-tester"	IEC 60974-1: 2012 IEC 60974-2 series BS EN ISO 18274: 2010 ISO 544 ISO 14171	Protection Against Electric Test incase of a fault conditions (indirect contact)	Arc Welding Equipment / Welding consumables	167
"test probes / test pin / test finger / Force gauges / voltage indicator / digital multi-tester"	IEC 60974-1: 2012 IEC 60974-2 series BS EN ISO 18274: 2010 ISO 544 ISO 14171	Protection Against Electric Test in normal service (direct contact)	Arc Welding Equipment / Welding consumables	168
Digital multi-tester / thermometer / thermocouples / thermal gun / test corner / temperature data logger / thermal cabinet / draught free environment	IEC 60974-1: 2012 IEC 60974-2 series BS EN ISO 18274: 2010 ISO 544 ISO 14171	Thermal Requirements	Arc Welding Equipment / Welding consumables	169
"Test corner / Thermocouples / thermometer / thermal gun / data logger digital / power meter / variable ratio transformer / digital multi tester / stop watch"	IEC 60974-1: 2012 IEC 60974-2 series BS EN ISO 18274: 2010 ISO 544 ISO 14171	Abnormal Operations	Arc Welding Equipment / Welding consumables	170
Digital Caliper / Length meter / Cord anchorage tester	IEC 60974-1: 2012 IEC 60974-2 series BS EN ISO 18274: 2010 ISO 544 ISO 14171	Connection to supply network	Arc Welding Equipment / Welding consumables	171
Impact Hammers/ Digital Caliper / test probes force gauges	IEC 60974-1: 2012 IEC 60974-2 series BS EN ISO 18274: 2010 ISO 544 ISO 14171	Mechanical provisons	Arc Welding Equipment / Welding consumables	172
Stop watch / petrolium spirit(hexane)	IEC 60974-1: 2012 IEC 60974-2 series BS EN ISO 18274: 2010 ISO 544 ISO 14171	Rating Plate	Arc Welding Equipment / Welding consumables	173
Visual Inspection	IEC 60974-1: 2012 IEC 60974-2 series BS EN ISO 18274: 2010 ISO 544 ISO 14171	Markings and Instructions	Arc Welding Equipment / Welding consumables	174
Spectrocolorimeter / Integrated Sphere / power meter / voltage supply AC/DC / stop watch / petrolium spirit(hexane) / Ageing System	SASO 2870: 2018 +A1: 2021	ENERGY EFFICIENCY, FUNCTIONALITY AND LABELLING	LIGHTING PRODUCTS - PART 1	175
Spectrocolorimeter / Integrated Sphere / power meter / voltage supply AC/DC / stop watch / petrolium spirit(hexane) / Ageing System	SASO 2902: 2018 +A1: 2021 +A2: 2023	ENERGY EFFICIENCY, FUNCTIONALITY AND LABELLING	LIGHTING PRODUCTS - PART 2	176
Spectrocolorimeter / Integrated Sphere / power meter / voltage supply AC/DC / stop watch / petrolium spirit (hexane) / Ageing System	SASO 2927: 2019	ENERGY EFFICIENCY, FUNCTIONALITY AND LABELLING	LIGHTING PRODUCTS - PART 3	177

Water Heater Energy Efficiency System / Digital Weighing scale	SASO 2884: 2017 +A1: 2018 +A2: 2018 +A3: 2020 +A4: 2021 EN 50440: 2015 +A1 2020 EN 50193-1: 2016 EN 50193-2-1: 2016 EN 50193-2-2: 2016	Energy Performance Requirements and Labelling	Storage Water Heater / Instantaneous Water heater	178
Refrigerators / Refrigerator-Freezers / Freezers Energy Efficiency System / Length Meter	SASO 2892: 2018 +A1: 2018 +A2: 2021 SASO IEC 62552: 2007 IEC 62552-1: 2015	"Energy Performance, Testing and Labeling "	Refrigerators / Refrigerator-Freezers / Freezers	179
Digital caliper	SASO 2874: 2016 SASO 2663: 2018	Energy Efficiency Labeling, Product Categories and Registration Requirements	Air-Conditioners	180
Washing Machines Energy Efficiency System / weighing scale / Conditioning Chamber / Reference detergents / stain strip / spectrophotometer / base loads	SASO 2885: 2018 EN 60456: 2016 SASO IEC 60456: 2014	"Energy and Water Performance Requirements and Labelling"	Electrical Clothes Washing Machines	181
Clothes Dryer Energy Efficiency System / weighing scale / base loads	SASO 2883: 2017 +A1: 2018 +A2: 2020 +A3: 2021 EN 61121	Energy Performance Requirements and Labelling	Electrical Clothes Dryer	182
Dishwasher Energy Efficiency System / weighing scale / thermal cabinet / standard tablewares / reference detergents / color assessment cabinet / shade chart / micropipette / beakers	SASO 3029: 2023 EN 60436: 2020	"Energy and Water Performance Requirements and Labelling"	Electrical Dishwashers	183
Standby and Off Mode Chamber / Anemometer / Lux Meter / Power Meter	EN 50564: 2011 EN 50643:2019	Standby and Off Mode Power for Electrical and Electronic equipment	Clothes dryers / Dishwasher / Washing machines / Microwave ovens / Electric ovens / Television and electronic display	184