

検査設備要求内容（第15条関係）

Testing Facilities(Related to Article 15)

電気用品の区分 Classification of Electrical Appliances and Materials	検査設備 Testing Facility	技術上の基準 Technical Requirements
ゴム系絶縁電線類 Rubber-Insulated Cables	寸法測定器 Dimension Measuring equipment	マイクロメーター、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy
	絶縁抵抗試験設備 Insulation resistance testing facilities	100V以上の直流電源装置及び水槽並びに絶縁抵抗計又はブリッジを備えていること。 Equipped with 100 V or higher D.C. power supplies, water vats, and insulation resistometer, or bridge
	絶縁耐力試験設備 Dielectric strength testing facilities	(1) 変圧器、電圧調整器及び電圧計（精度が1.5級以上のもの）又はこれらを内蔵する絶縁耐力試験機並びに水槽を備えていること。 (1) Equipped with transformer, voltage regulator and voltmeter (with accuracy of class 1.5 or above) or a dielectric strength tester with such devices built into it, and water vat (2) 2次電圧が電線類の絶縁耐力試験電圧に容易かつ円滑に調整できること。 (2) Ability to adjust the secondary voltage easily and smoothly to the dielectric strength test voltage of the cable tested
	導体抵抗試験設備 Conductor resistance testing facilities	ブリッジ及び検流計又はこれらと同等以上の精度で導体抵抗を測定できる設備を備えていること。 Equipped with bridge and galvanometer, or other equipment capable of measuring the conductor resistance with an equivalent or better accuracy

合成樹脂系絶縁電線類 Plastic-Insulated Cables	引張試験設備 Tension testing facilities	試験片打抜機、恒温槽及び引張試験機を備えていること。 Equipped with testing single punch machine, thermostatic oven and tension tester
	寸法測定器 Dimension Measuring equipment	マイクロメーター、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy
	絶縁抵抗試験設備 Insulation resistance testing facilities	100V以上の直流電源装置及び水槽並びに絶縁抵抗計又はブリッジを備えていること。 Equipped with 100 V or higher D.C. power supplies, water vats, and insulation resistometer, or bridge
	絶縁耐力試験設備 Dielectric strength testing facilities	(1) 変圧器、電圧調整器及び電圧計（精度が1.5級以上のもの）又はこれらを内蔵する絶縁耐力試験機並びに水槽を備えていること。 (1) Equipped with transformer, voltage regulator and voltmeter (with accuracy of class 1.5 or above) or a dielectric strength tester with such devices built into it, and water vat (2) 2次電圧が配線類の絶縁耐力試験電圧に容易かつ円滑に調整できること。 (2) Ability to adjust the secondary voltage easily and smoothly to the dielectric strength test voltage of the cable tested
	導体抵抗試験設備 Conductor resistance testing facilities	ブリッジ及び検流計又はこれらと同等以上の精度で導体抵抗を測定できる設備を備えていること。 Equipped with bridge and galvanometer, or other equipment capable of measuring the conductor resistance with an equivalent or better accuracy
	引張試験設備 Tension testing facilities	試験片打抜機、恒温槽及び引張試験機を備えていること。 Equipped with testing single punch machine, thermostatic oven and tension tester

つめ付ヒューズ Link Fuses	寸法測定器 Dimension Measuring equipment	マイクロメーター、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy
	通電試験設備 Power input and current testing equipment	電流調整装置及び電流計（精度が0.5級以上のもの）を備えていること。 Equipped with current regulating device, and ammeter (with accuracy of calss 0.5 or better)
包装ヒューズ類 Enclosed Fuses	寸法測定器 Dimension Measuring equipment	マイクロメーター、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy
	絶縁抵抗試験設備 Insulation resistance testing facilities	500ボルト絶縁抵抗計又はこれと同等以上の精度で絶縁抵抗を測定できる設備を備えていること。 Equipped with 500 V insulation resistometer or other equipment capable of measuring insulation resistance with equivalent or better accuracy
	通電試験設備 Power input and current testing equipment	電流調整装置及び電流計（精度が0.5級以上のもの）を備えていること。 Equipped with current regulating device, and ammeter (with accuracy of calss 0.5 or better)
温度ヒューズ Thermal Links	寸法測定器 Dimension Measuring equipment	マイクロメーター、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy

配線器具 Wiring Devices	溶断試験設備及び 温度試験設備 Interrupting current testing equipment and temperature testing equipment	電流調整装置、電流計（精度が0.5級以上のもの）及び恒温槽（温度を1分間に1℃の割合で上昇させることができ、かつ一定の温度を48時間保持できるもの）を備えていること。 Equipped with current regulating device, ammeter (with accuracy of class 0.5 or better), and thermostatic oven (capable of raising temperature 1℃ per minute, and capable of maintaining an even temperature for a period of 48 hours
	絶縁抵抗試験設備 Insulation resistance testing facilities	500ボルト絶縁抵抗計又はこれと同等以上の精度で絶縁抵抗を測定できる設備を備えていること。 Equipped with 500 V insulation resistometer or other equipment capable of measuring insulation resistance with equivalent or better accuracy
	寸法測定器 Dimension Measuring equipment	マイクロメータ、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy
	絶縁抵抗試験設備 Insulation resistance testing facilities	500ボルト絶縁抵抗計又はこれと同等以上の精度で絶縁抵抗を測定できる設備を備えていること。 Equipped with 500 V insulation resistometer or other equipment capable of measuring insulation resistance with equivalent or better accuracy
	絶縁耐力試験設備 Dielectric strength testing facilities	(1) 変圧器、電圧調整器及び電圧計（精度が1.5級以上のもの）又はこれらを内蔵する絶縁耐力試験機を備えていること。 (1) Equipped with transformer, voltage regulator and voltmeter (with accuracy of class 1.5 or above) or a dielectric strength tester with such devices built into it, and water vat (2) 2次電圧が配線器具の絶縁耐力試験電圧に容易かつ円滑に調整できること。 (2) Ability to adjust the secondary voltage easily and smoothly to the dielectric strength test voltage of the wiring accessory tested

電流制限器 Current Limiters	寸法測定器 Dimension Measuring equipment	マイクロメーター、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy
	絶縁抵抗試験設備 Insulation resistance testing facilities	500ボルト絶縁抵抗計又はこれと同等以上の精度で絶縁抵抗を測定できる設備を備えていること。 Equipped with 500 V insulation resistor or other equipment capable of measuring insulation resistance with equivalent or better accuracy
	絶縁耐力試験設備 Dielectric strength testing facilities	(1) 変圧器、電圧調整器及び電圧計（精度が1.5級以上のもの）又はこれらを内蔵する絶縁耐力試験機を備えていること。 (1) Equipped with transformer, voltage regulator and voltmeter (with accuracy of class 1.5 or above) or a dielectric strength tester with such devices built into it, and water vat (2) 2次電圧が電流制限器の絶縁耐力試験電圧に容易かつ円滑に調整できること。 (2) Ability to adjust the secondary voltage easily and smoothly to the dielectric strength test voltage of the current limiter tested
	開閉試験設備及び温度試験設備 Switching testing facilities and temperature testing equipment	開閉試験機、電圧調整器、電圧計（精度が0.5級以上のもの）、電流計（精度が0.5級以上のもの）、負荷装置及び熱電対温度計を備えていること。 Equipped with switching tester, voltage regulator, voltmeter (with accuracy of class 0.5 or better), ammeter (with accuracy of class 0.5 or better), load apparatus, and thermocouple thermometer
	特性試験設備 Characteristics testing equipment	電圧調整器、電圧計（精度が0.5級以上のもの）、電流計（精度が0.5級以上のもの）及び負荷装置を備えていること。 Equipped with voltage regulator, voltmeter (with accuracy of class 0.5 or better), ammeter (with accuracy of class 0.5 or better), and load apparatus

小形单相変圧器類 Single-phase Small Power Transformers	寸法測定器 Dimension Measuring equipment	マイクロメーター、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy
	絶縁抵抗試験設備 Insulation resistance testing facilities	500ボルト絶縁抵抗計又はこれと同等以上の精度で絶縁抵抗を測定できる設備を備えていること。 Equipped with 500 V insulation resistometer or other equipment capable of measuring insulation resistance with equivalent or better accuracy
	絶縁耐力試験設備 Dielectric strength testing facilities	(1) 変圧器、電圧調整器及び電圧計（精度が1.5級以上のもの）又はこれらを内蔵する絶縁耐力試験機を備えていること。 (1) Equipped with transformer, voltage regulator and voltmeter (with accuracy of class 1.5 or above) or a dielectric strength tester with such devices built into it, and water vat (2) 2次電圧が小形変圧器類の絶縁耐力試験電圧に容易かつ円滑に調整できること。 (2) Ability to adjust the secondary voltage easily and smoothly to the dielectric strength test voltage of the single-phase small power transformer tested
	温度試験設備 Temperature testing equipment	電圧調整器、電圧計（精度が0.5級以上のもの）、電流計（精度が0.5級以上のもの）及び熱電対温度計を備えていること。 Equipped with voltage regulator, voltmeter (with accuracy of class 0.5 or better), ammeter (with accuracy of class 0.5 or better), and thermocouple thermometer
	無負荷試験設備 Non-load testing equipment	電圧調整器、電圧計（精度が0.5級以上のもの）、電流計（精度が0.5級以上のもの）及び電力計（精度が0.5級以上のもの）を備えていること。 Equipped with voltage regulator, voltmeter (with accuracy of class 0.5 or better), ammeter (with accuracy of class 0.5 or better), and wattmeter (with accuracy of class 0.5 or better)

電熱器具 Heating Appliances	寸法測定器 Dimension Measuring equipment	マイクロメーター、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy
	絶縁抵抗試験設備 Insulation resistance testing facilities	500ボルト絶縁抵抗計又はこれと同等以上の精度で絶縁抵抗を測定できる設備を備えていること。 Equipped with 500 V insulation resistometer or other equipment capable of measuring insulation resistance with equivalent or better accuracy
	絶縁耐力試験設備 Dielectric strength testing facilities	(1) 変圧器、電圧調整器及び電圧計（精度が1.5級以上のもの）又はこれらを内蔵する絶縁耐力試験機を備えていること。 (1) Equipped with transformer, voltage regulator and voltmeter (with accuracy of class 1.5 or above) or a dielectric strength tester with such devices built into it, and water vat (2) 2次電圧が電熱器具の絶縁耐力試験電圧に容易かつ円滑に調整できること。 (2) Ability to adjust the secondary voltage easily and smoothly to the dielectric strength test voltage of the heating appliance tested
	温度試験設備 Temperature testing equipment	電圧調整器、電圧計（精度が0.5級以上のもの）、電流計（精度が0.5級以上のもの）及び熱電対温度計を備えていること。 Equipped with voltage regulator, voltmeter (with accuracy of class 0.5 or better), ammeter (with accuracy of class 0.5 or better), and thermocouple thermometer
電動力応用機械器具 Electric Motor-operated Appliances	寸法測定器 Dimension Measuring equipment	マイクロメーター、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy

電子応用機械器具 Electronic Appliances	絶縁抵抗試験設備 Insulation resistance testing facilities	500ボルト絶縁抵抗計又はこれと同等以上の精度で絶縁抵抗を測定できる設備を備えていること。 Equipped with 500 V insulation resistometer or other equipment capable of measuring insulation resistance with equivalent or better accuracy
	絶縁耐力試験設備 Dielectric strength testing facilities	(1) 変圧器、電圧調整器及び電圧計（精度が1.5級以上のもの）又はこれらを内蔵する絶縁耐力試験機を備えていること。 (1) Equipped with transformer, voltage regulator and voltmeter (with accuracy of class 1.5 or above) or a dielectric strength tester with such devices built into it, and water vat (2) 2次電圧が電動力応用機械器具の絶縁耐力試験電圧に容易かつ円滑に調整できること。 (2) Ability to adjust the secondary voltage easily and smoothly to the dielectric strength test voltage of the electric motor-operated appliance tested
	温度試験設備 Temperature testing equipment	電圧調整器、電圧計（精度が0.5級以上のもの）、電流計（精度が0.5級以上のもの）及び熱電対温度計を備えていること。 Equipped with voltage regulator, voltmeter (with accuracy of class 0.5 or better), ammeter (with accuracy of class 0.5 or better), and thermocouple thermometer
	特性試験設備 Characteristics testing equipment	電圧調整器、電圧計（精度が0.5級以上のもの）、電流計（精度が0.5級以上のもの）及び電力計（精度が0.5級以上のもの）を備えていること。 Equipped with voltage regulator, voltmeter (with accuracy of class 0.5 or better), ammeter (with accuracy of class 0.5 or better), and load apparatus
	寸法測定器 Dimension Measuring equipment	マイクロメータ、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy

交流用電気機械器具 Alternating Current Electrical Appliances	絶縁抵抗試験設備 Insulation resistance testing facilities	500ボルト絶縁抵抗計又はこれと同等以上の精度で絶縁抵抗を測定できる設備を備えていること。 Equipped with 500 V insulation resistometer or other equipment capable of measuring insulation resistance with equivalent or better accuracy
	絶縁耐力試験設備 Dielectric strength testing facilities	(1) 変圧器、電圧調整器及び電圧計（精度が1.5級以上のもの）又はこれらを内蔵する絶縁耐力試験機を備えていること。 (1) Equipped with transformer, voltage regulator and voltmeter (with accuracy of class 1.5 or above) or a dielectric strength tester with such devices built into it, and water vat (2) 2次電圧が電子応用機械器具の絶縁耐力試験電圧に容易かつ円滑に調整できること。 (2) Ability to adjust the secondary voltage easily and smoothly to the dielectric strength test voltage of the electronic appliance tested
	温度試験設備 Temperature testing equipment	電圧調整器、電圧計（精度が0.5級以上のもの）、電流計（精度が0.5級以上のもの）及び熱電対温度計を備えていること。 Equipped with voltage regulator, voltmeter (with accuracy of class 0.5 or better), ammeter (with accuracy of class 0.5 or better), and thermocouple thermometer
	寸法測定器 Dimension Measuring equipment	マイクロメーター、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy
	絶縁抵抗試験設備 Insulation resistance testing facilities	500ボルト絶縁抵抗計又はこれと同等以上の精度で絶縁抵抗を測定できる設備を備えていること。 Equipped with 500 V insulation resistometer or other equipment capable of measuring insulation resistance with equivalent or better accuracy

携帯発電機 Portable EngineGenerators	絶縁耐力試験設備 Dielectric strength testing facilities	(1) 変圧器、電圧調整器及び電圧計（精度が1.5級以上のもの）又はこれらを内蔵する絶縁耐力試験機を備えていること。 (1) Equipped with transformer, voltage regulator and voltmeter (with accuracy of class 1.5 or above) or a dielectric strength tester with such devices built into it, and water vat (2) 2次電圧が交流電動機等応用機器類の絶縁耐力試験電圧に容易かつ円滑に調整できること。 (2) Ability to adjust the secondary voltage easily and smoothly to the dielectric strength test voltage of the alternating current motor-operated appliances tested
	温度試験設備 Temperature testing equipment	電圧調整器、電圧計（精度が0.5級以上のもの）、電流計（精度が0.5級以上のもの）及び熱電対温度計を備えていること。 Equipped with voltage regulator, voltmeter (with accuracy of class 0.5 or better), ammeter (with accuracy of class 0.5 or better), and thermocouple thermometer
	特性試験設備 Characteristics testing equipment	電圧調整器、電圧計（精度が0.5級以上のもの）、電流計（精度が0.5級以上のもの）及び電力計（精度が0.5級以上のもの）を備えていること。 Equipped with voltage regulator, voltmeter (with accuracy of class 0.5 or better), ammeter (with accuracy of class 0.5 or better), and load apparatus
	寸法測定 Dimension Measuring equipment	マイクロメータ、ノギス又はこれらと同等以上の精度で直径及び厚さを測定できる測定器を備えていること。 Equipped with micrometers, calipers, or other measuring instruments capable of measuring diameters and thicknesses with equivalent or better accuracy
	絶縁抵抗試験設備 Insulation resistance testing facilities	500ボルト絶縁抵抗計又はこれと同等以上の精度で絶縁抵抗を測定できる設備を備えていること。 Equipped with 500 V insulation resistometer or other equipment capable of measuring insulation resistance with equivalent or better accuracy

絶縁耐力試験設備 Dielectric strength testing facilities	(1) 変圧器、電圧調整器及び電圧計（精度が1.5級以上のもの）又はこれらを内蔵する絶縁耐力試験機を備えていること。 (1) Equipped with transformer, voltage regulator and voltmeter (with accuracy of class 1.5 or above) or a dielectric strength tester with such devices built into it, and water vat (2) 2次電圧が携帯発電機の絶縁耐力試験電圧に容易かつ円滑に調整できること。 (2) Ability to adjust the secondary voltage easily and smoothly to the dielectric strength test voltage of the transportable engine generator tested
温度試験設備 Temperature testing equipment	電圧調整器、電圧計（精度が0.5級以上のもの）、電流計（精度が0.5級以上のもの）及び熱電対温度計を備えていること。 Equipped with voltage regulator, voltmeter (with accuracy of class 0.5 or better), ammeter (with accuracy of class 0.5 or better), and thermocouple thermometer
特性試験設備 Characteristics testing equipment	電圧計（精度が0.5級以上のもの）、電流計（精度が0.5級以上のもの）、電力計（精度が0.5級以上のもの）、抵抗負荷装置及び回転計又は周波数計を備えていること。 Equipped with voltage regulator, voltmeter (with accuracy of class 0.5 or better), ammeter (with accuracy of class 0.5 or better), and load apparatus