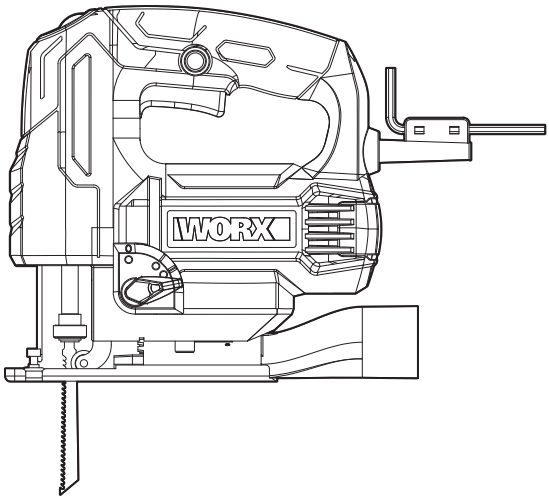


SAFETY AND OPERATING MANUAL

ORIGINAL INSTRUCTIONS

Jigsaw **WX463 WX463.X**

TABLE OF CONTENTS

1.PRODUCT SAFETY GENERAL POWER TOOL SAFETY WARNINGS

WARNING Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.

b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2) Electrical safety

a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

b) Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.

c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

e) When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

3) Personal safety

a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

b) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

d) Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

h) Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

4) Power tool use and care

a) Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

b) Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

c) Disconnect the plug from the power source and/

or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

e) Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

h) Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

5) Service

a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

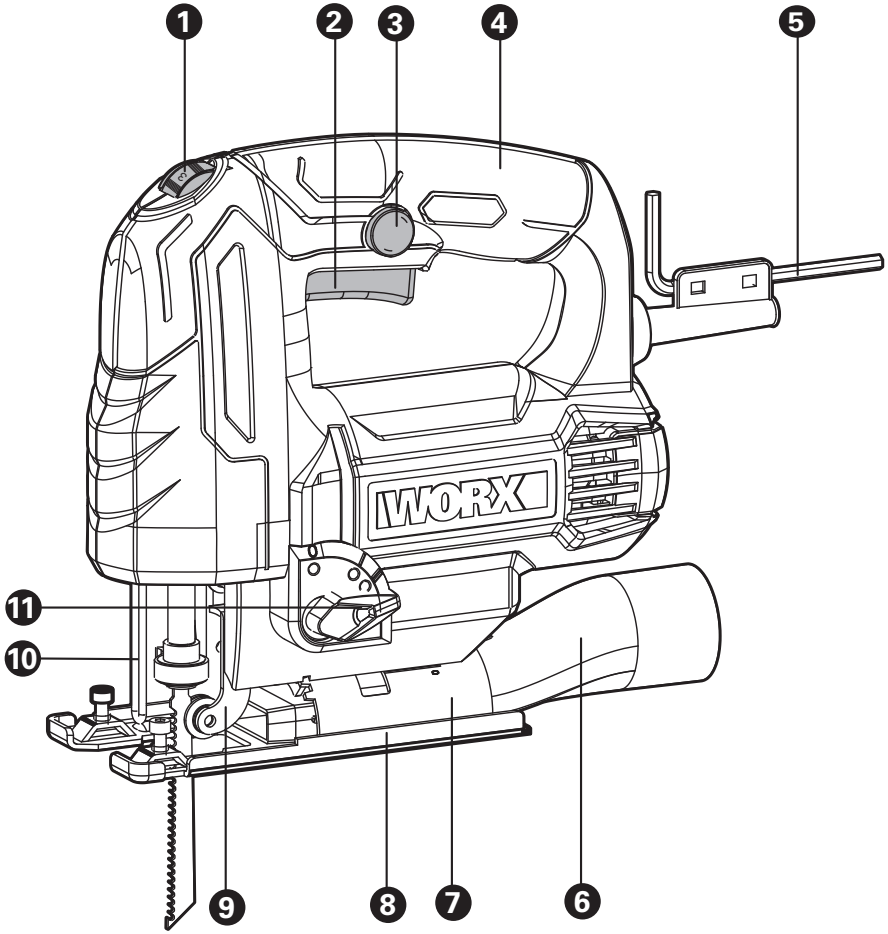
JIG SAW SAFETY WARNINGS

1. **Hold jig saw by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
2. **Use clamps or another practical way to secure and support the workpiece to a stable platform.** Holding the workpiece by hand or against your body leaves it unstable and may lead to loss of control.

SYMBOLS

	To reduce the risk of injury, user must read instruction manual
	Double insulation
	Warning
	Wear ear protection
	Wear eye protection
	Wear dust mask
	Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice.
	Before any work on the machine itself, pull the mains plug from the socket outlet.
	Wear protective gloves
	Wood
	Aluminium
	Metal
	Plastic

	Lock
	Unlock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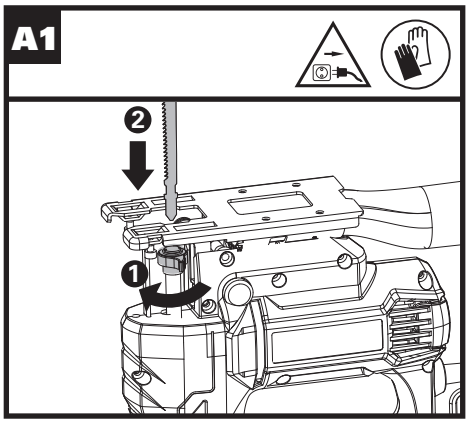
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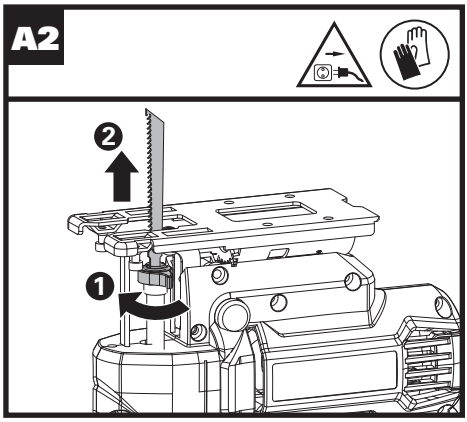
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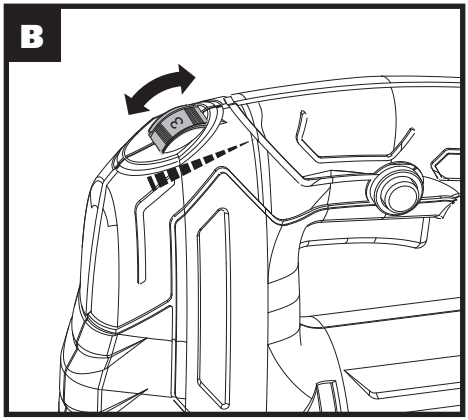
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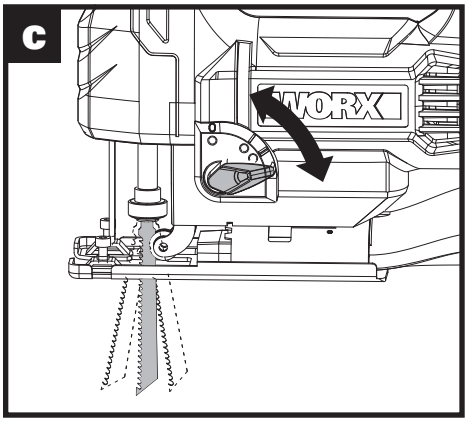
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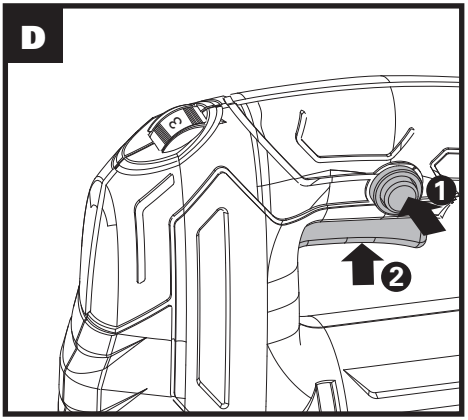
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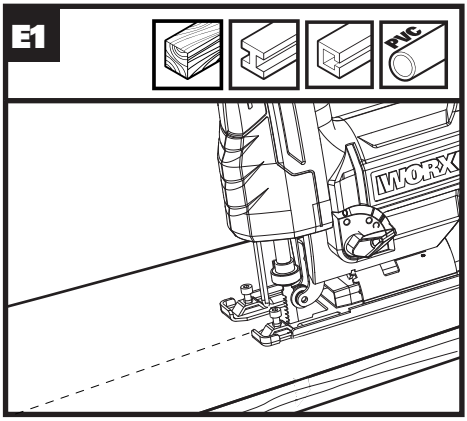
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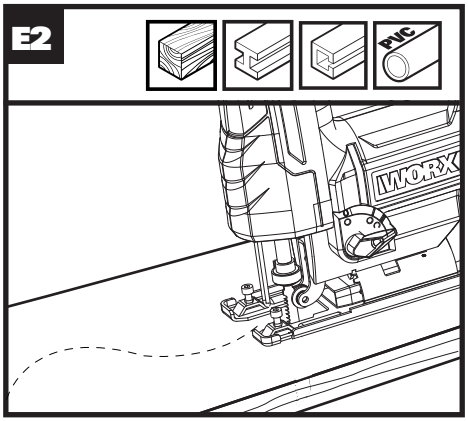
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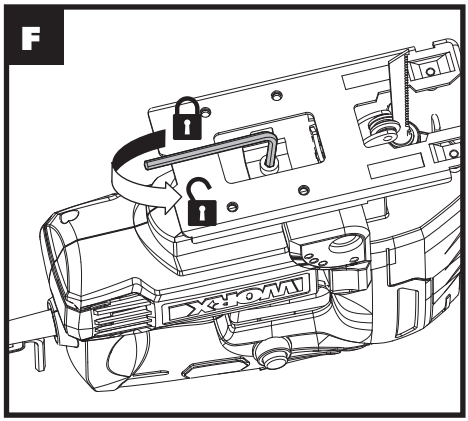
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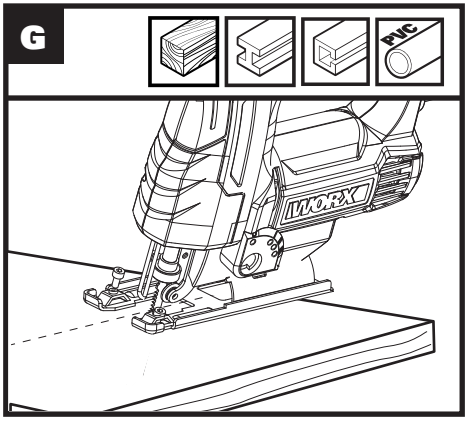
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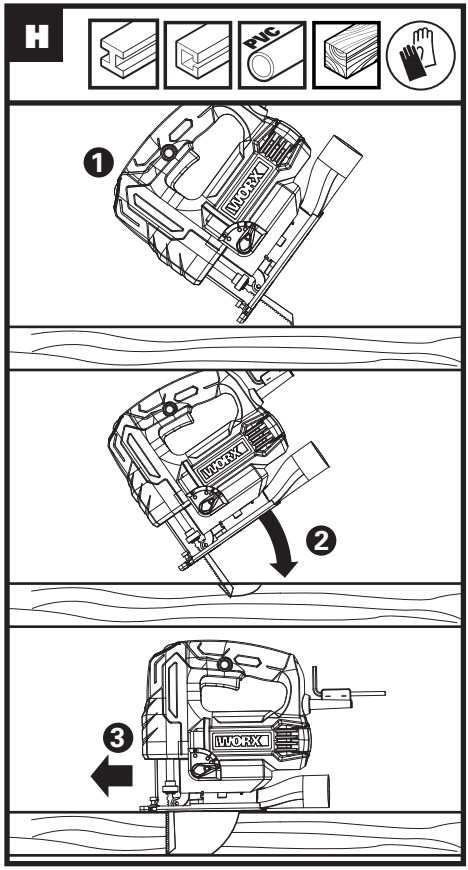
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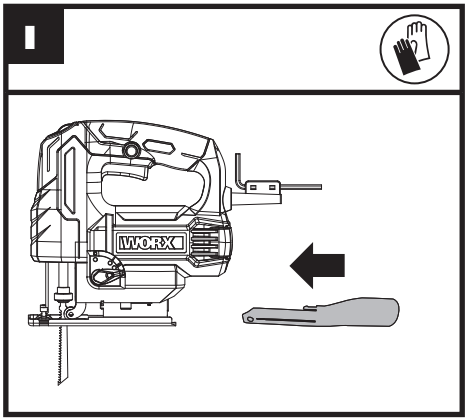
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2. COMPONENT LIST

1.	**VARIABLE SPEED CONTROL**
2.	**ON/OFF SWITCH**
3.	**LOCK-ON BUTTON**
4.	**SOFT GRIP HANDLE**
5.	**ALLEN KEY**
6.	**VACUUM ADAPTOR**
7.	**ANGLE PLATE**
8.	**BASE PLATE**
9.	**ROLLER GUIDE**
10.	**FINGER PROTECTION GUIDE**
11.	**PENDULUM FUNCTION CONTROL**

Not all the accessories illustrated or described are included in standard delivery.

3. TECHNICAL DATA

Type **WX463 WX463.X (460-479-designation of machinery, representative of Jig Saw)**

		WX463 WX463.X *
Rated Voltage		230-240 V~50 Hz
Rated power		550 W
Rated No-load speed		800-3000 rpm
Stroke length		18 mm
Bevel capacity		0±45°
Protection Class		⧈ /II
Cutting depth	Wood	65 mm
	Aluminum	10 mm
	Steel	6 mm
Weight		1.69 kg

* X=1-999, A-Z, M1-M9 there are only used for different customers, there are no safe relevant changes between these models.

We recommend that you purchase your accessories from the same store that sold you the tool. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

NOISE INFORMATION

A weighted sound pressure	L_{pA} = 79 dB(A)
A weighted sound power	L_{wA} = 90 dB(A)
K_{pA} & K_{wA}	5 dB(A)
Wear ear protection.	

VIBRATION INFORMATION

Vibration total values (triax vector sum) determined according to EN 62841:

Cutting boards	Vibration emission value	$a_{h,B}$ = 6.17 m/s^2
	Uncertainty	K = 1.5 m/s²
Cutting steel metal	Vibration emission value	$a_{h,M}$ = 5.77 m/s^2
	Uncertainty	K = 1.5 m/s²

The declared vibration total value and the declared noise emission value have been measured in accordance with a standard test method and may be used for comparing one tool with another.
The declared vibration total value and the declared noise emission value may also be used in a preliminary assessment of exposure.

WARNING: The vibration and noise emissions during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used especially what kind of workpiece is processed dependant on the following examples and other variations on how the tool is used:
How the tool is used and the materials being cut or drilled.
The tool being in good condition and well maintained.
The use of the correct accessory for the tool and ensuring it is sharp and in good condition.
The tightness of the grip on the handles and if any anti vibration and noise accessories are used.
And the tool is being used as intended by its design and these instructions.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

WARNING: To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level

over the total working period.
Helping to minimise your vibration and noise exposure risk.
Always use sharp chisels, drills and blades.
Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).
If the tool is to be used regularly then invest in anti vibration and noise accessories.
Plan your work schedule to spread any high vibration tool use across a number of days.

4. INTENDED USE

The machine is intended for sawing wood, plastic, metal and building materials while resting firmly on the workpiece. It is suitable for straight and curved cuts with mitre angles to 45°. The saw blade recommendations are to be observed.

5. OPERATING INSTRUCTIONS

NOTE: Before using the tool, read the instruction book carefully.

ASSEMBLY AND OPERATION

Action	Figure
Blade Installation	See Fig. A1
Blade Removing	See Fig. A2
Variable Speed Control	See Fig. B
Pendulum Function	See Fig. C
ON/OFF Switch	See Fig. D
Lock-On Button	See Fig. D
Straight Cut and Curve Cut	See Fig. E1, E2
Bevel Cut	See Fig. F, G
Plunge Cut	See Fig. H
Vacuum Adaptor	See Fig. I

6. MAINTENANCE

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.
Your power tool requires no additional lubrication or maintenance.
There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

7. ENVIRONMENTAL PROTECTION

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice.

8. TROUBLESHOOTING

Symptom	Possible Causes	Possible Solution
Tool will not start when power on	• Power cord is not plugged.	• Check to make sure power cord is connected well into a working outlet.
Poor cut quality	• Blade is worn out. • Blade is assembled incorrectly • Cutting process is too fast.	• Make sure the blade is sharp and not broken. • Make sure the blade is installed properly. Push the machine slowly.
Work efficiency is low.	• Blade is worn out • Incorrect speed setting • Incorrect Pendulum function setting	• Change to a new blade. • Adjust the variable speed control according to the material • Adjust the pendulum function control according to the material
Blade is not clamped tightly by the Blade Holder.	• Blade is not inserted into place fully.	Dismantle the blade and reinstall it correctly.

9. DECLARATION OF CONFORMITY

We,
Positec Germany GmbH
Postfach 32 02 16, 50796 Cologne, Germany

On behalf of Positec declare that the product,
Description **Worx Jigsaw**
Type **WX463 WX463.X (460-479-designation of machinery, representative of Jig Saw)**
Function **Sawing various materials**

Complies with the following directives,
2006/42/EC
2014/30/EU
2011/65/EU&(EU)2015/863

Standards conform to:
EN 62841-1
EN 62841-2-11
EN 55014-1
EN 55014-2
EN IEC 61000-3-2
EN 61000-3-3

The person authorized to compile the technical file,
Name Marcel Filz
Address Positec Germany GmbH
Postfach 32 02 16, 50796 Cologne, Germany

CE

2022/7/25
Allen Ding
Deputy Chief Engineer, Testing & Certification
Positec Technology (China) Co., Ltd
18, Dongwang Road, Suzhou Industrial Park, Jiangsu 215123, P. R. China

DECLARATION OF CONFORMITY

We,
Positec (UK & Ireland) Ltd,
PO Box 6242, Newbury, RG14 9LT, UK

On behalf of Positec declare that the product,
Description **Worx Jigsaw**
Type **WX463 WX463.X (460-479-designation of machinery, representative of Jig Saw)**
Function **Sawing various materials**

Complies with the following regulations,
Supply of Machinery (Safety) Regulations 2008
Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations

Standards conform to:
BS EN 62841-1
BS EN 62841-2-11
BS EN 55014-1
BS EN 55014-2
BS EN IEC 61000-3-2
BS EN 61000-3-3

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