

Please carefully read the operation instructions before power on, and keep it properly.

The products may subject to changes without notice.



The Creative Life

Air-cooled & Frost-free Household Refrigerator
Operating Instructions

P200TMW

TCL Home Appliances (Hefei) Co., Ltd.

Address: No. 10 Yunhu Road, Economic Development Zone,

Hefei City, Anhui Province, China



**Thank you for buying TCL refrigerator. We hereby express our thanks.
Welcome to use TCL refrigerator. We will do our best to provide you with quality service.**

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1. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

2. 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.

3. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

4. **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

5. **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

6. **WARNING:** Do not damage the refrigerant circuit.

7. **WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

8. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

9. This appliance is intended to be used in household and similar applications such as

- Staff kitchen areas in shops, offices and other working environments;
- Farm houses and by clients in hotels, motels and other residential type environments;
- Bed and breakfast type environments;
- Catering and similar non-retail applications.

1.Warning

Warning: No barrier is allowed around the appliance or in the embedded structure in order to ensure the free ventilation.

Warning: It is forbidden to speed up the defrosting process with any mechanical equipment or by other method except for the method recommended by the manufacturer.

Warning: Never damage the refrigerating circuit.

Warning: Never use any electric apparatus in the food chamber of the appliance except for the type recommended by the manufacturer.

Warning: Never place the liquid beverage or food contained with glass container in the freezing chamber for fear of cracking.

Warning: If powered off, the refrigerator shall be powered on 5min later for fear of damaging the compressor.

Warning: If any live part, abnormal noise, smell, smoke or other abnormality is found during use, it is necessary to power off the appliance immediately and contact the after-sales service department of the Company timely.

Warning: Never place your finger or hand under the refrigerator, especially rear bottom of refrigerator; otherwise, you may be hurt by the sharp matter.

Warning: The children must not play or climb the refrigerator. The operation by the children must be supervised by their parents for fear of danger.

Warning: Never place your hand between the doors to open or close door for fear of jamming your finger. The door handle shall be used to open or close the door.

Warning: Under the rated climate types SN, N and ST, the operating ambient range of the appliance is 10℃~38℃; under the climate types SN, N, ST and T, the operating ambient range of the appliance is 10℃~43℃. If the appliance operates outside the rated climate type (ambient temperature range), the appliance may not maintain the satisfying interior temperature.



Risk of Fire: The refrigerant of your refrigerator is R600a, it's highly combustible. The waste appliances should not be treated in combustion and must be far away from fire.

2. Cautions

Cautions: The power supply of this product must be uniform with the power supply mentioned on the nameplate, and the standard independent 3-hole socket shall be used (above 10A, and reliably grounded). One socket must not be shared by more than one appliance; otherwise, fire may be caused due to overheat.

Cautions: when positioning the appliance, ensure the supply cord is not trapped or damaged. do not locate multiple portable socket-outlet or portable power supplies

Cautions: Never pull the power wire by hand. It is necessary to hold and unplug the power connector from the socket to disconnect the power supply. The power wire or connector must not be touched by the wet hand for fear of electric shock.

Safety instructions

Cautions: The power wire must not be squeezed by the refrigerator or any heavy load, and the power wire shall not be bent extremely. The damage or peeling of power wire may result in fire or electric shock. If the power wire is broken or cut, please contact the after-sales service department immediately.

Cautions: No flammable or explosive matter or corrosive acid or alkaline matter is allowed in the refrigerator.

Cautions: The refrigerator must not be used in the rain or under the sunshine.

Cautions: It is forbidden to place the container with fluid on the refrigerator because the breakage or turnover of the container may affect the electrical insulation of refrigerator and result in electric shock or fire.

Cautions: The refrigerator must not be disassembled or modified without permission. The repair of refrigerator must be performed by the specialist.

Cautions: In case of leakage of any flammable gas such as coal gas, it is necessary to close the leaking valve first and then open the window for ventilation, and forbidden to unplug the refrigerator connector immediately for fear of fire or explosion due to electric spark.

Cautions: Refrigerating appliances – in particular a refrigerator-freezer Type I – might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed;

Cautions: The fact that effervescent drinks should not be stored in food freezer compartments or cabinets or in low-temperature compartments or cabinets, and that some products such as water ices should not be consumed too cold.

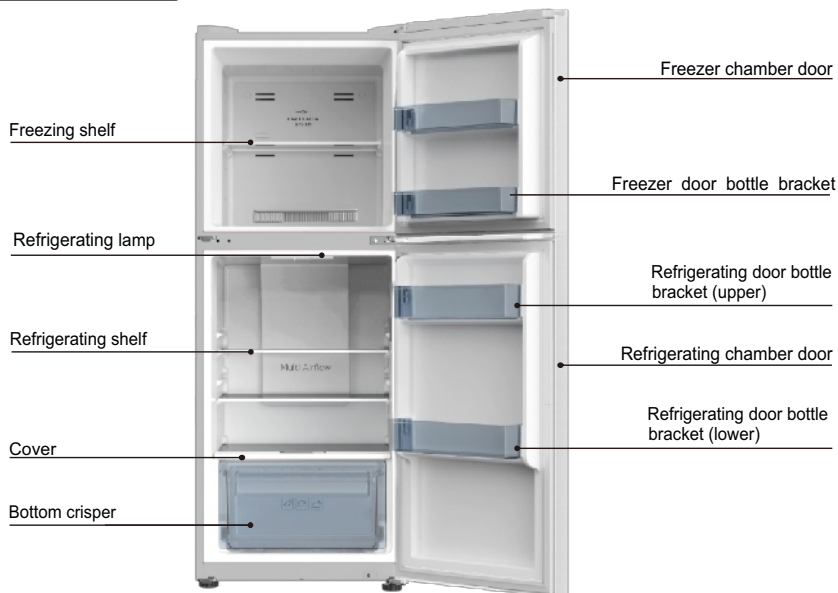
Cautions: The need to not exceed the storage time(s) recommended by the food manufacturers for any kind of food.

Cautions: The precautions necessary to prevent an undue rise in the temperature of the frozen food while defrosting the refrigerating appliance, such as wrapping the frozen food in several layers of newspaper.

Cautions: The fact that a rise in temperature of the frozen food during manual defrosting, maintenance or cleaning could shorten the storage life.

Cautions: The care required with regard to frozen food in storage in the event of an extended non-running of the refrigerating appliance (interruption of power supply or failure of the refrigerating system).

Cautions: The action to be taken when the refrigerating appliance is switched off and taken out of service temporarily or for an extended period (e.g. emptied, cleaned and dried, and the door(s) or lid(s) propped ajar).



(The names of the two-door refrigerator parts in the picture are for reference , and please make the specific object and the packing list as the standard.)

Features

--Computer intelligent temperature control, air cooled and frost free

It adopts computer intelligent temperature control, visual operation, which is intelligent and convenient, and adopts air cooling and frost free system, which is safe and efficient.

--Hidden handle

The appearance is simple and elegant and it is easy to operate

The transparent drawer is fashionable and the food inside is clear at a glance

The lower fruit box is added with the humidity adjusting structure, which is easy to store food and regulate dry and wet

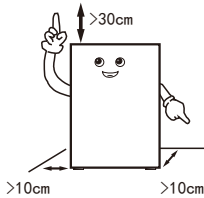
Warm prompt:

If your product is improved product, it may not be totally same as that in the instructions. But it will not change the performance and method of application.

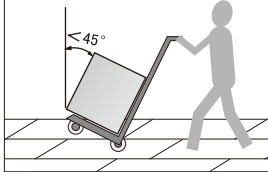
Please feel relieved about usage.

Handling and placement

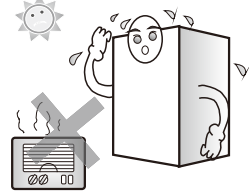
Certain space shall be left around the refrigerator, shown in the figure.



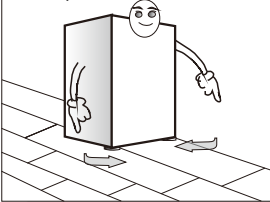
During handling, the door side of the refrigerator shall not contact with the handling tools



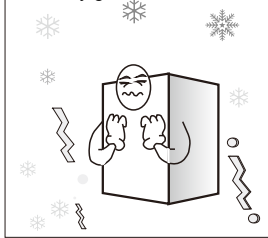
The refrigerator shall be placed in an environment which is dry, has good ventilation, far from direct sunshine and heat source.



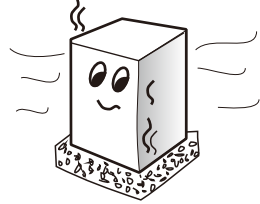
The refrigerator shall be placed on the flat and firm surface. If the ground is not flat, adjust the adjusting leg to keep it level.



Never place the refrigerator into a too cold environment that may get frozen.



Removing the foam base is beneficial for bottom heat dissipation and can avoid fire.



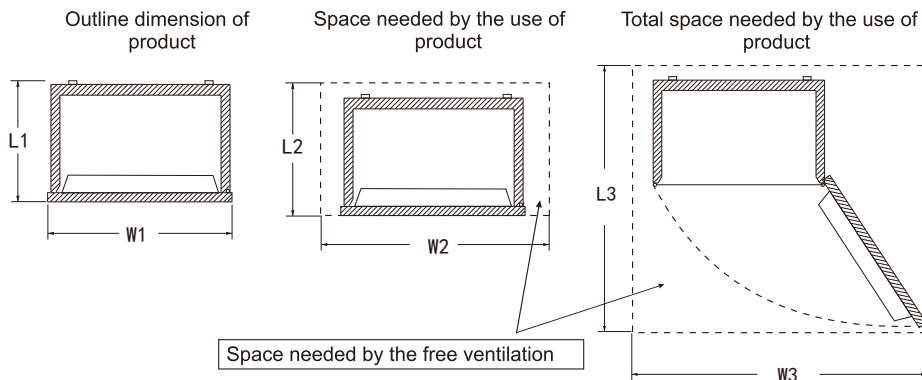
Warm prompt:

- When handling the refrigerator, at least two persons are required – one lifts the top of rear part, the other one handles the bottom (if one part is clamped, it is quite dangerous and may cause accident).
- When moving the refrigerator, the lower runner may damage and scratch the floor. If you need to move the refrigerator for a long distance, the internal accessories shall be fixed using adhesive tape. Otherwise, the accessories may get damaged due to crashing each other.
- Please place the refrigerator in the position with small vibration or little exposed to vibration. For users in the area where earthquake often occurs, please fix the refrigerator against the wall or pole. Otherwise, the falling of refrigerator will cause accident.
- Sufficient clearance shall be left around. If the clearance is too small or place goods on the top or close to the side, or paste on the sides, the heat dissipation of refrigerator will be affected, and thus to cause unnecessary electric energy waste as well as burn out of the wall and other goods; the contact between the back and wall will cause vibration and noise;
- Adjust the front part and adjusting leg of the refrigerator to level it. Unlevel of the refrigerator will cause vibration and noise.

Handling and placement

The outline dimension of the product and the space needed by the use of product are shown in the following.

pictures:



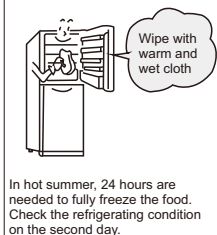
Unit : mm

Outline dimension of product		Space needed by the use of product		Total space needed by the use of product	
L1	W1	L2	W2	L3	W3
600	545	$>L1+100$	$>W1+200$	$>L1+600$	$>W1+400$

Preparations prior to use

1. Remove all packing assemblies such as case fixing tape etc., especially the foam base.
2. Use warm wet cloth to clean both interior and exterior of the refrigerator, (neutral detergent can be added in warm water).
3. After leveling and cleaning the refrigerator, stand it for about 2 hours before plugging the power plug for powering on, and cool the refrigerator for 2 to 3 hours before storing foods.

1. Remove fixing tape



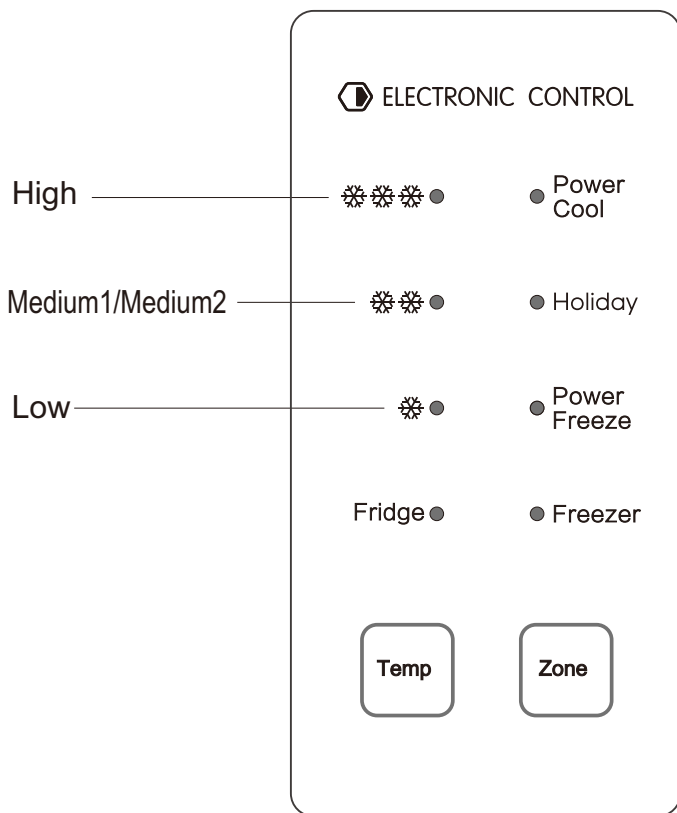
2. Connect to power



3. Store food after connecting to power for 2-3 hours



Operation and diagram of display board



The above is the computer control board for the product

Powering on for the First Time

When powering on for the first time, it is recommended that the freezer is set to the Medium 2 setting. The refrigerator should also be set to the Medium 2 setting.

Adjusting the temperature manually

Refrigerator Compartment

Repeatedly press the "Zone" button until the Fridge indicator is on, then press the "Temp" button to conduct the temperature adjustment for the refrigerator. The settings for

the refrigerator will cycle between "High" - "Medium 1" - "Medium 2" - "Low" - "Power cool" - "Holiday" - "High".

Freezer Compartment

Repeatedly press the "Zone" button until the Freezer indicator is on, then press the "Temp" button of "Temp" to conduct the temperature adjustment for the freezer. The settings for the freezer will cycle between "High" - "Medium 1" - "Medium 2" - "Low" - "Power Freeze" - "High".

Quick refrigeration function

Press the "Zone" button to select the Fridge Zone. Repeatedly press the "Temp" button until the "Power Cool" setting is selected. The Power Cool function will now activate, and operate for 2 hours. The Power Cool function will automatically exit after 2 hours, and the fridge will go to the Medium 2 setting. If during the Power Cool function, the door is left open for more than 3 minutes, the Power Cool mode will also be exited.

Quick freeze function

Press the "Zone" button to select the Freezer Zone. Repeatedly press the "Temp" button until the "Power Freeze" setting is selected. The Power Freeze function will now activate, and operate for 4 hours. The Power Freeze function will automatically exit after 4 hours, and the freezer will go to the Medium 2 setting. If during the Power Freeze function, the door is left open for more than 3 minutes, the Power Freeze mode will also be exited.

Operation keys

Holiday Mode

Press the "Zone" button to select the Fridge Zone. Repeatedly press the "Temp" button until the "Holiday " setting is selected. Holiday mode is now on

(Note: When "Holiday " mode is activated, the refrigerator will effectively be in the "Off" state. Before initiation of the Holiday function, please remove the food out of the refrigerator)

Food storage

Refrigerator (2°C~8°C)

- The refrigerator is mainly used for storing short-term foods, like milk, eggs and bottled drinks.
- Vegetables, melons and fruits should be stored in the crisper to prevent water loss.
- Cooked foods should be put into the refrigerator after packaging in appropriate containers or bags.

Freezer (-22°C~-15°C)

- Fish and meat to be frozen shall be cut into small pieces, packaged with appropriate freezer bags or containers separately.
- Glass containers or sealed containers filled with liquids must not be stored in the freezer to prevent the risk of bursting.
- Fresh foods should not be stored together with the frozen foods.
- Do not place food close to inside wall in freezer to prevent the freezing to the wall

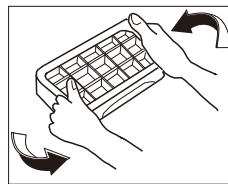
★ ★ Warm tips:

Stored food, if any, must not block the air duct outlet and return port as this will affect the performance.

Never place hot foods or liquids in the refrigerator or freezer. Always wait until the foods or liquids cool to room temperature.

Ice making

- Fill the ice box with water four-fifths of the way full, then place it in the freezer. When the water in the ice box turns to ice, twist the knob on the ice box clockwise, and the ice will drop into the box.



Operation keys

Disassembly and assembly method of accessory

--Glass shelf in the refrigerating chamber: the height of the shelf is adjustable, which facilitates the storage of articles with different volumes. Pull the shelf outwardly and upwardly in a slight way to take out.

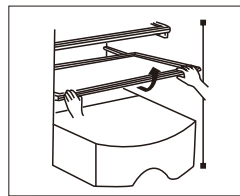
--Fruit and vegetable box: for storing vegetables and fruits. It can be taken out by pulling outwardly.

--Drawer in the freezing chamber: storing foods to be preserved for long-term, such as meat and fish. It can be taken out by pulling outwardly and lifting upwardly.

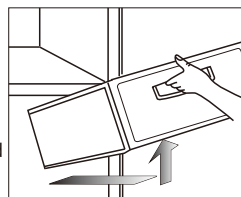
Kindly tips: It is recommended to put into the large piece of meat after being cut into small pieces, to avoid difficult cutting after being frozen. The quick-freezing foods shall be distributed uniformly and stored together after being frozen.

--Refrigerating cabinet door holder: for storing eggs, different kinds of bottled drinks and other fragmentary items. When is disassembled, it can be gently squeezed from both sides to the middle and at the same time observe whether the buckles are removed and then slowly lift it out.

--Caution: do not pull out the refrigerating cabinet door holder forcibly when it is dismantled, so as not to damage the refrigerator



Take out by pulling upwardly and outwardly in a slight way



Take out by pulling outwardly and upwardly in a slight way

Care and maintenance

It is suggested to maintain the refrigerator once per month;

--Unplug the power plug to prevent from electric shock;

--Use wet cloth or neutral detergent (cleanser essence) to wipe off the oil contamination and other dirt. Then completely wipe off the detergent.

--Do not use alkaline detergent, soap powder, gasoline and alcohol, talcum powder etc.; otherwise the coats or plastics may be damaged;

--Regularly clean the refrigerator body and clear the ground dusts to keep the refrigerator clean.

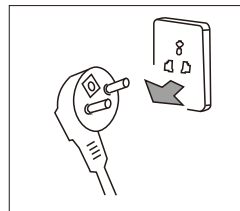
Inspections after maintenance:

1. Whether there are damages to the power line and plug; 2. Whether there are dusts on the power plug; 3. Whether there is abnormal heat on the plug; 4. Whether the socket is loose; 5. Whether the plug is totally inserted.

Note:

If the power line and plug is damaged and there exist dusts, electric shock or fire may occur; After unplugging the plug, 5 minutes must pass before re-plugging it;

Do not put your hands under the refrigerator to avoid getting hurt.



Unplug the refrigerator plug before cleaning



Please use neutral

Failure analysis

The following items shall be inspected before occurring failures which require maintenance:

Failures:Refrigerator does not work,The refrigeration effect is poor

Causes:1. Check the connection of power supply. 2. Check whether the refrigerator is exposed to direct sunlight or whether there is heat source nearby. 3. Check whether there is heat dissipation space around refrigerator.

Remedies:1. Connect the water supply. 2. Move the refrigerator to a place without direct sunlight and heat source. 3. Leave sufficient space between refrigerator and wall.

Failures:Foods in refrigerating chamber are frozen

Causes:1. Check whether the setting temperature is too low. 2. Check whether foods with too much water are too close to the rear wall.

Remedies:1. Adequately increase the temperature. 2. Move the foods with too much water to the door side of glass shelf

Failures:There is abnormal sound in refrigerator

Causes:1. Check whether the bottom of refrigerator is stable. 2. Check whether the refrigerator is too close to the wall. 3. Check whether the refrigerator touches other objects.

Remedies:1. Adjust the bottom adjusting leg to stabilize the refrigerator. 2. Leave sufficient space around refrigerator. 3. Remove the obstacles.

Failures:There is abnormal odor in refrigerator

Causes:1. Check whether the foods are sealed for storage. 2. Check whether the refrigerator is clean. 3. Check whether the foods are stored for too long time.

Remedies:1. Sealed foods for storage. 2. Regularly clean the refrigerator. 3.Do not store foods for too long time.

Non-failures

Phenomenon:Fever or hot on two sides and spacing part surface between refrigerating chamber and freezing chamber.

Cause:Refrigerator pipes (condenser, anti-fog pipes) are on two sides and front part of refrigerator for heat dissipation and to prevent from condensation.

Phenomenon:The door is too tight and not easy to open

Cause:Reopening of the door immediately after closing it is hard because hot air enters the refrigerator and contracts to produce pressure difference. It is easy to open the door after a while.

Phenomenon:There is water ripple in refrigerator

Cause:When starting or stopping the compressor, the refrigerant will make such sound;When starting or stopping the compressor, the refrigerant will make such sound;Water produced after defrosting will also make such sound.

Phenomenon:There is "Click" sound or tick sound in refrigerator

Cause:Shrinkage and swelling of case will make such sound;When the case is cold or the door is opened, this sound will occur;Phenomenon:There is hum sound in refrigerator

Cause:Running of compressor will make such sound (if the refrigerator is not leveled, this sound will be louder)

Phenomenon:There is condensation or frosting freezing chamber door surface or food surface

Cause:Temperature or humidity around the refrigerator is high;The door is opened for too long time;The foods with too much water are not sealed or tightly wrapped

Phenomenon:There is condensation on the built-in light surface

Cause:Light will produce heat after being lit, and the door is opened for too long time. So there is temperature difference, and thus the light case will have condensation.

Phenomenon:There is condensation and water mist on body

Cause:Humidity around refrigerator is high, and the moisture in the air will gather in the case to form condensation

Technical parameter

Model	P200TMW					
Climate type	SN/N/ST/T					
Electric shock resistance	I					
Star sign	★★★★					
Total Storage Volume	200L					
Storage Volume of Fridge	142L					
Storage Volume of Freezer	58L					
Power type	220-240V ~/50Hz					
Rated current	0.47A					
Power consumption	243kWh/y					
Lamp power	2W					
Weight	44kg					
Dimension	545*600*1430mm					
Refrigerant and charge amount	R600a,35g					
Noise Volume	39dB(A)					

Packing list

Annex \ Model	P200TMW					
Refrigerating shelf	2					
Freezing shelf	1					
Cover	1					
Bottom crisper	1					
Refrigerating door bottle bracket (upper)	1					
Refrigerating door bottle bracket (lower)	1					
Freezer door bottle bracket	2					

技术要求

- 1 . 成品尺寸为1 4 0 mm×2 1 0 mm，基材为80g双胶纸，未注尺寸公差按G B / T 1 8 0 4 - v执行；
- 2 . 印刷版面应清晰、规范，不能有印刷缺陷；
- 3 . 裁切面应整齐、光洁、无毛刺。裁切偏差不允许超过±3mm；
- 4 . 样品需经由研发部门确认后方可进行批量生产；
- 5 . 制件符合QB. T0025《产品说明书及其他类似印刷件技术规范》；
- 6 . 产品符合QB. T0001有害物质控制技术 requirements 规定。

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