

# **TOLSEN** GARDENEST

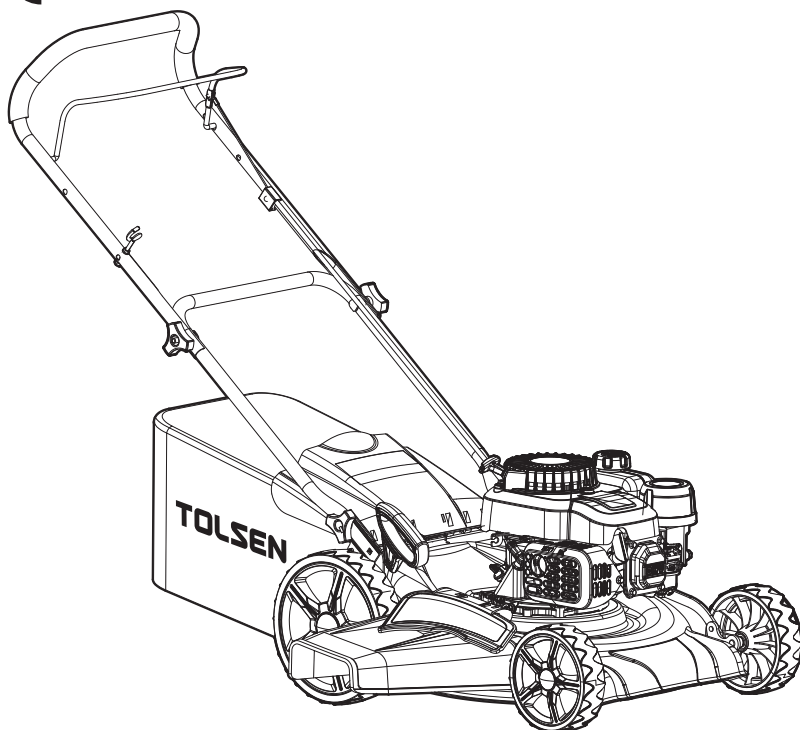
## **79625**

## **PETROL LAWN MOWER**

**INSTRUCTION MANUAL**

**171cc**

**CE**



**SAVE THIS MANUAL !**

You will need this manual for safety instructions, operating procedures and warranty.  
Put it and the original sales receipt in a safe dry place for future reference.

## GENERAL SAFETY INSTRUCTIONS

### IMPORTANT SAFETY NOTICE

1. Carefully unpack the product and take care not to throw away any part of the packaging before you find all the parts of the product.
2. Store the machine in a dry place out of reach of children.
3. Read all warnings and instructions. Not following warnings or instructions may lead to injury by electrical shock, a fire and/or serious injuries.

### PACKAGING

The product is packed in a package that prevents damage during transport. This package is a resource and so can be handed over for recycling.

### USER MANUAL

Before you start working with the machine, read the following safety and usage instructions.

Acquaint yourself with the operating elements and the correct use of the machine.

Keep the users manual in a safe place where it can be easily retrieved for future use.

Save the original packaging, including the internal packing material, warranty card and proof of purchase receipt at least for the duration of the warranty.

If you need to ship this machine, pack it in the original cardboard box to ensure maximum protection during shipping or transport (e.g. when moving or when you need to send this product for repair).

**Note:** If you hand over the machine to somebody else, do so together with the users manual. Following the instructions in the included user's manual is a prerequisite for the proper use of the machine. The user's manual also contains operating, maintenance and repair instructions.

**The manufacturer takes no responsibility for accidents or damages resulting from not following the instructions in this manual.**

**GENERAL SAFETY INSTRUCTIONS**

1. This product is used exclusively for mowing grass. Do not use it for any other purposes than those intended. Otherwise there is a risk of damaging it or an injury.
2. Never allow children or persons who are not acquainted with the contents of this user's manual to work with the machine.
3. The person operating the lawnmower is responsible for the safety of persons in the work area. Never operate the lawnmower in the near vicinity of other people, children or freely roaming animals.
4. Before starting mowing, check the terrain where the lawnmower will be used and remove stones, wires, sticks, splinters, bones and other foreign objects, which could become caught in it or deflected or cause injuries.

**INSTRUCTIONS FOR USE**

All nuts, pins and bolts must be properly tightened so that the machine is in a safe and operational condition. Never use the lawnmower without the grass catcher or protective cover.

Never use the lawnmower with loose mowing blades. Always check in advance that all respective bolts are securely tightened. Blunt blades must be sharpened evenly. Damaged blades must be replaced.

When working with the lawnmower wear long pants and solid footwear.

Never start the lawnmower in enclosed or poorly ventilated areas where fumes could accumulate. Emissions from the engine contain carbon monoxide, which is life threatening.

Work only during sufficient light conditions (in daylight or sufficient artificial lighting).

Do not use the lawnmower when it is raining or if the grass is wet.

Proceed especially carefully when mowing in elevated terrain (on a slope). Always mow perpendicular to the slope, parallel to the contour, and not directly up/down.

Under no condition leave the lawnmower running without supervision; if you leave the lawnmower turn off the engine.

Never lift the rear part of the lawnmower when starting it and always keep your limbs away from the cutting deck or the rear grass ejection chute while the engine is running.

Never modify the engine's original speed setting.

On lawnmowers with travel, release the travel lever before starting the engine.

Never transport the lawnmower while its engine is running.

Stop the engine and disconnect the spark plug in the following cases:

1. when performing any task whatsoever under the mowing deck or in the rear grass ejection chute.
2. when performing maintenance, repairs or inspecting the machine.
3. before carrying, lifting or transporting the lawnmower.
4. when you leave the lawnmower without supervision or you are getting ready to adjust the mowing height.
5. before removing and emptying the grass catcher.
6. when an impact with a foreign object occurs, stop the engine and carefully inspect to ensure that there is no damage. In the event of damage, take the lawnmower to a specialized service centre for repairs.

**ATTENTION:** The mowing blade continues to rotate for several seconds after the engine is turned off.

7. if the lawnmower is vibrating abnormally (immediately identify and remedy the cause of the vibration).

8. For the purpose of ensuring safe operation, regularly check that the pins, bolts and nuts on the lawnmower are securely tightened.

**ATTENTION: FUEL IS A VERY FLAMMABLE LIQUID.**

1. Store fuel in a suitable container.

Only add fuel in an open and well ventilated location. When handling fuel, do not smoke or use a mobile phone. Only add fuel when the engine is turned off. Never open the fuel tank or add fuel if the engine is hot or if it is running.

2. If fuel is spilled, do not start the engine. Take the lawnmower away from the location where the fuel was spilled and take care to avoid possible ignition. Continue with work only after the spilled fuel has evaporated and the fuel fumes have dissipated;

3. After adding fuel, securely tighten the fuel tank cap and the cap on the fuel canister.

**ATTENTION:** Before carrying out maintenance or repairs, stop the engine and disconnect the spark plug.

## EXPLANATION OF INSTRUCTION LABELS ON THE MACHINE



Before putting into operation, please carefully read the user's manual.



Keep other persons away from the work area.



Attention, rotating blades! Protect yourself against the danger of injury to limbs.



Emission of toxic gasses. Do not use the petrol lawnmower in enclosed or unventilated areas.



Hot surfaces, risk of burns!



Before carrying out maintenance, turn off the engine and disconnect the spark plug.



Never add fuel while the engine is running.

Indicates that there is a risk of injury to persons, death or damage to the machine if instructions are not followed

Use hearing protection.

Use eye protection.

Use breathing organ protection.



Always maintain a distance from moving parts.

Travel along the slope on contours, not up and down.

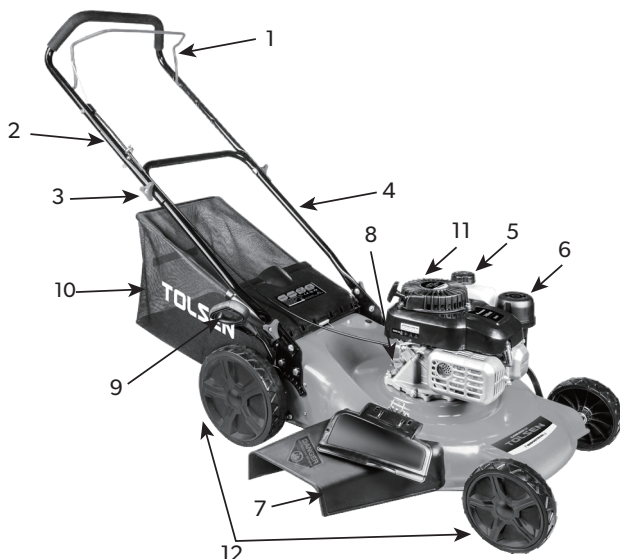
Conforms to all relevant European directives.



Petrol is extremely flammable and therefore allow the engine to cool down for 2 minutes before adding more fuel.

### FUNCTIONS

1. Start/ brake lever
2. Upper handle
3. Handle screws with quick couplers
4. Lower handle
5. Fuel tank
6. Air filter cover
7. Side discharge deflector
8. Oil dipstick
9. Height adjustment lever
10. Grass bag
11. Motor
12. Wheels



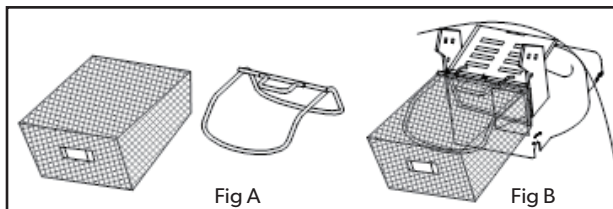
### TECHNICAL SPECIFICATIONS

Engine	ZONGSHEN NP 170
Engine type	OHV air cooled, 4-stroke
Rated power	3.20 kW
Engine rpm	$n_g: 2800/\text{min}^{-1}$
Displacement	171 cc
Starting	Pull cord
Fuel tank volume	0.85 litre
Recommended fuel	Petrol - lead-free, at least 95 octane
Oil tank volume	0.4 litre
Recommended oil	SAE30,15W-40
Mowing height adjustment	Central, 8 positions
Adjustable mowing height range	25-75 mm
Mowing coverage	510 mm
Wheel size	Front 7", rear 10"
Grass catcher capacity	60L
Chassis	Steel
Declared noise level	98 dB (A)
Maximum vibration level	5.5 m/s <sup>2</sup> (K= 2.2)

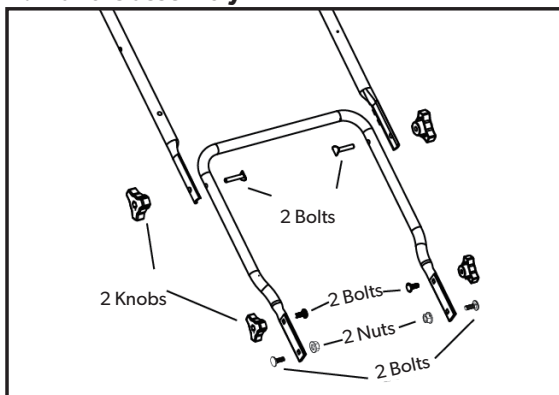
## ASSEMBLY/PREPARATION

### 1. Assembly of grass bag

- Put the metallic frame inside the grass catcher fig A
- Fix the bag on the metallic frame. fig A
- Pull up the deflector and place the grass catcher at its place. fig B

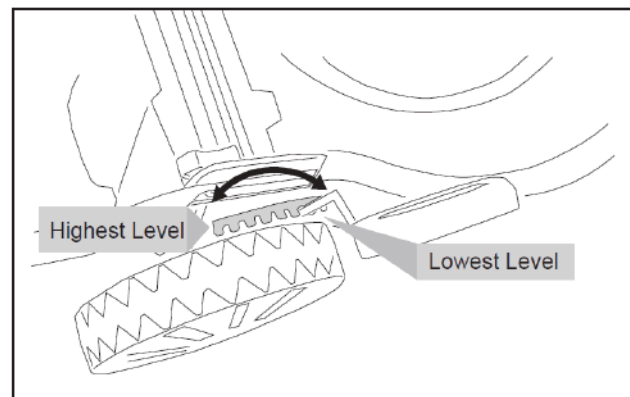


### 2. Handle assembly



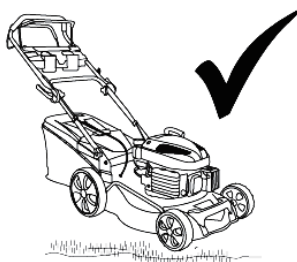
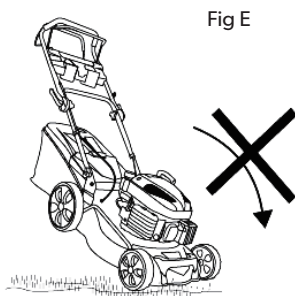
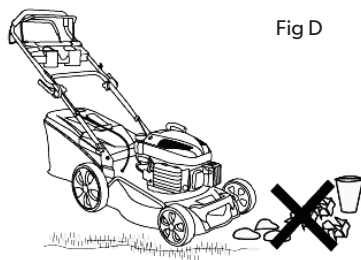
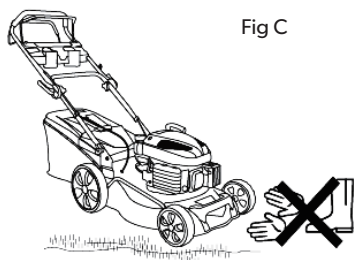
### 3. Cutting height adjustment

One central height adjustment, 8 positions to select



### 4. Safety precautions

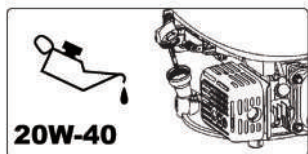
- Always use the lawnmower with the grass catcher or/ and the deflector in position.
- Stop the engine before emptying the grass catcher or before you change the cutting height.
- While the engine is running, never introduce your hands or feet under the lawnmower or under the grass ejection area. fig C
- Before mowing, remove all foreign objects from the lawn, which maybe thrown by the machine. fig D
- Keep children and other people and domestic animals at a safe distance when the lawnmower is in use.
- Never lift the mower while starting the engine. fig E



## OPERATION

### Operation

Before using the machine you must read the Engine instruction book.

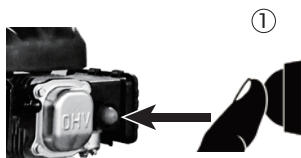


Engine delivered without oil: add 0.4 liter of oil before use.  
Attention: Every 20 hours replace the engine oil.

Blade is in action as soon as engine started. While the machine is working, maintain the engine braking lever in working position. The engine will stop as soon as you release the engine braking lever.

#### A. COLD-STARTING THE ENGINE

1. Press the primer button 3 - 5 times
2. Pull the braking lever until it touches the upper handle.
3. Pull the starter rope until the engine starts.

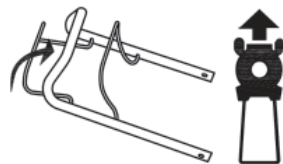


#### B. WARM-STARTING THE ENGINE

1. Pull the braking lever until it touches the upper handle.
2. Pull the starter rope until the engine starts.

#### C. SELF-PROPELLED

Pull the driving lever against the handle bar, while keeping the brake lever pulling.



#### D. STOP THE ENGINE





## Application range for the petrol lawnmower

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Mowing with collection of grass clippings in a grass catcher

Mowing with rear discharge of grass clippings

Mowing with side discharge

Mulching - mowing with loose placement of grass clippings on the lawn

**Attention!** Do not use the mower on slopes with an inclination of more than 20° - otherwise motor seizure might occur!!!

### MOWING WITH THE GRASS CATCHER

When the grass catcher is installed, grass clippings are discharged into the grass catcher.

**Caution!** In case of poor collection of mower grass, please increase the mowing height and check whether the lawn is wet.

### MOWING WITH REAR DISCHARGE

Without the grass catcher installed, the grass catcher cover serves as a deflector that directs the movement of the grass clippings towards the ground. A row of grass clippings is thereby formed behind the lawnmower.

### MOWING WITH SIDE DISCHARGE

A Caution! Attach and remove the side discharge deflector only with the engine turned off.

Use your hand to lift the side discharge cover and attach the side discharge deflector (fig. F). In order to mow with side discharge, it is necessary to install a mulching plug into the rear discharge chute.



Fig F

## Mulching

A Caution! Attach and remove the mulching plug only with the engine turned off.

A Caution! Use only original mulching accessories when mulching.

1. Remove the grass catcher and hold the plastic grass catcher cover with your hand (Fig. G - point 1)
2. Install the mulching plug into the discharge chute (Fig. G - point 2) and make sure that the plug is seated firmly.

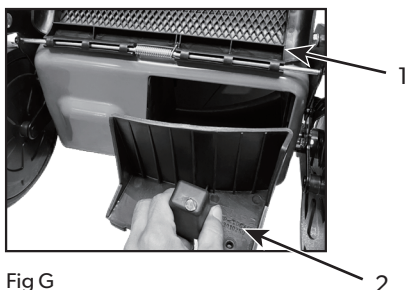


Fig G

**IMPORTANT INFORMATION:** Do not mulch tall grass all at once, this will prevent overloading the lawnmower mechanism and the engine.

## Setting the mowing height

The mowing height is set centrally using the central mowing height adjustment lever. You can select from 8 positions in the range of 25 to 75 mm. The middle mowing height is the most suitable for the majority of lawns. Lawn damage may result when the lowest height is set.

A Caution! For maximum effectiveness, please always trim the grass by no more than 1 / 3 of its length. To mow overgrown grass, proceed step by step and decrease the height setting by one step after each mowing. To keep quality lawn, do not use the lowest mowing height setting.

## Replacing the mowing blades

A Caution! For this task we recommend that you contact an authorized service centre.

A Caution! Prior to removing the blade, drain the oil from the oil tank.

If you wish to replace the mowing blade, remove the bolt (Fig. H). Perform the installation according to the provided picture. Tighten the screw. The tightening torque is 40 Nm. When replacing the the blade, replace the fastening bolt also.

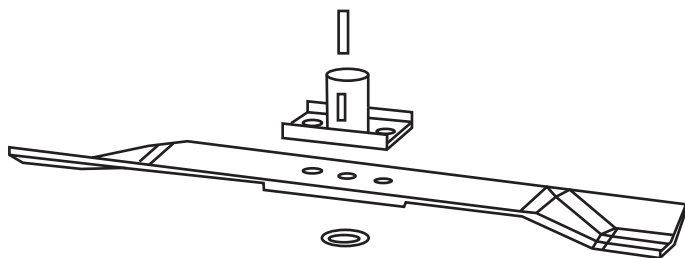


Fig H

### Changing the motor oil

**A Caution!** For this task, we recommend that you contact an authorized service centre.

The drain plug is located under the engine (Fig. I - point 1). Place a suitable container for catching the used oil under the engine and remove the plug. Tilt the lawnmower so that all the oil can drain from the oil tank. After draining the oil, put the plug back into the hole, making sure that the plug is securely in its place and wipe away any drops of spilled oil. Add type SAE30 or 15W-40 oil into the oil tank. When the oil dipstick is inserted into the hole and screwed in, the oil level should be between the Min and Max marks (Fig. I). Do not overfill the oil tank. Start the engine and allow it to run for a short time. Stop the engine, wait 1 minute and remeasure the oil level in the oil tank. Add oil to the required level if necessary.

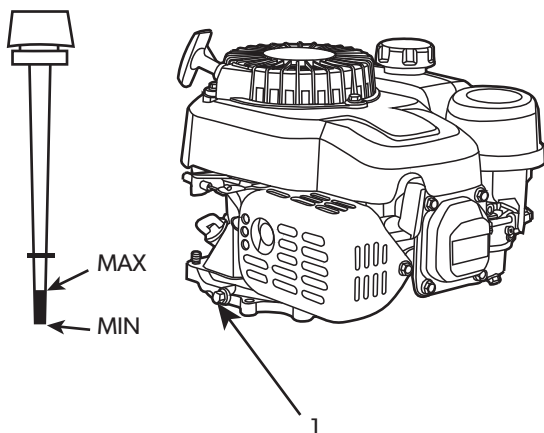


Fig I

### **SERVICE**

In the event that after purchasing the product you find any kind of defect, contact the service department. When using the product follow the instructions contained in the included users manual.

A complaint will not be accepted if you modified the product or if you did not follow the instructions in the users manual.

### **WARRANTY DOES NOT COVER**

1. Normal wear and tear of operating parts of the machine as a result of its use
2. Servicing tasks related to standard maintenance of the machine (e.g. cleaning, lubrication, tuning, etc.). Defects caused by external effects (e.g. climatic conditions, dustiness, inappropriate use, etc.)
3. Mechanical damage resulting from the machine being dropped, impact etc.
4. Damages resulting from unprofessional handling, overloading, use of incorrect parts, inappropriate tools, etc.
5. On returned products that were not properly protected against mechanical damage during transport, the risk of potential damage is borne exclusively by the owner.

### **STORAGE**

1. If you will not be using the machine for an extended period of time, store it according to the following instructions. This will extend the lifetime of the machine.
2. Fully drain fuel from the fuel tank and the carburettor.
3. Screw out the spark plug and pour a small amount of motor oil into the socket. Gently pull the pull cord 2 to 3 times.
4. Use a clean cloth to clean the exterior surfaces. Store the machine in a clean dry location.

# CE DECLARATION OF CONFORMITY

WE

SUZHOU TOLSEN TOOLS CO.,LTD.  
198 HUASHAN ROAD, ZHANGJIAGANG,  
JIANGSU, CHINA

Declare that the product  
79625 PETROL LAWN MOWER

Complies with the essential health and safety requirements of the following Directives:  
council directive 2006/42/EC

Standards and technical specifications referred to:

EN ISO 5395-1:2013/A1:2018

EN ISO 5395-2:2013/A2:2017

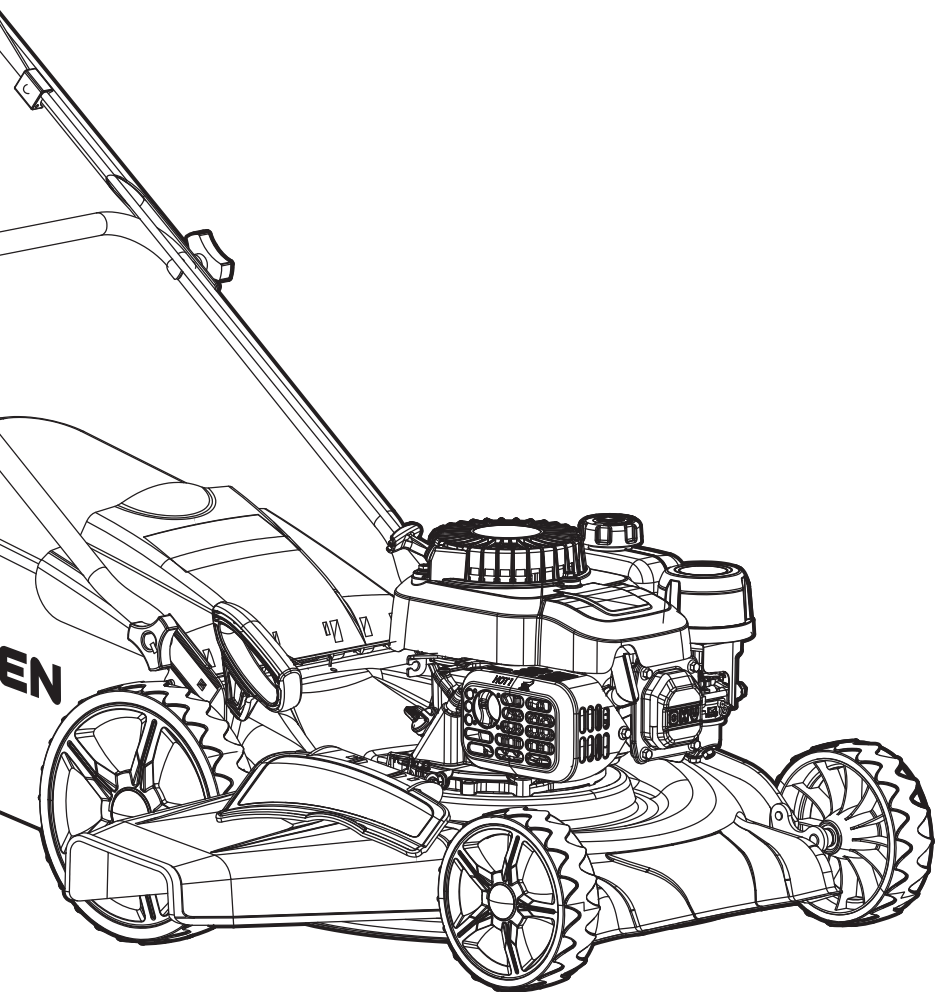
Authorised Signatory and technical file holder

Signed for and on behalf of:

SUZHOU TOLSEN TOOLS CO.,LTD.  
198 HUASHAN ROAD, ZHANGJIAGANG,  
JIANGSU, CHINA  
ZHANG XING YU  
Group Quality Director

on:26/05/2020





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