



**BLUEBIRD
INDUSTRIES**



HEDGE TRIMMER MANUAL

HT 261

-translation of the original instructions-

Read this manual carefully before using the product

Introduction

Thank you for purchasing one of our products.

This manual mainly covers the correct method, proper use, easy inspection, and repair of the device.

Before use, read this manual carefully and make sure you understand how the product operates.

Read the manual carefully before using the device, and keep it for future reference.

Due to ongoing improvements to the device, some parts may differ from those described in this manual.

This device has obtained Euro II emission certification.

Safety above all

The instructions included as warnings in this manual concern critical points that must be considered to avoid serious personal injury. Be sure to read all such instructions and follow them explicitly.

Attention

WARNING

Failure to comply may result in serious personal injury or death.

WARNING

Failure to comply may result in serious personal injury.

IMPORTANT

Failure to comply may cause damage to the device.

SUPPLEMENT

Other necessary supplementary instructions.

1. Symbols on the device



Read the user manual before using the device (location: blade diaphragm label)



Wear a gauze mask and eye protection (location: blade diaphragm label)



Warning/Caution (location: blade diaphragm label)



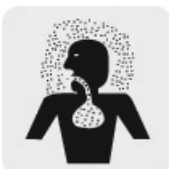
Very sharp blade, avoid injury (location: blade diaphragm label)



Caution / Fire (location: fuel tank)



Caution / Hot surface (location: muffler cover)



Caution / Dust (location: fuel tank)

II. Safety precautions

Before using this product, make sure you have read this manual and understand how the device operates. To ensure optimal operation of the device, in addition to these instructions, it is also important to follow the instructions marked with the symbol



- **Before using the device**

Before use, read the user manual carefully and familiarize yourself with all warnings

WARNING

The blade is very sharp, so improper use may cause injury. Never use the device under the influence of alcohol; while suffering from exhaustion or lack of sleep; drowsiness due to medication; or at any time when there is a possibility of reduced concentration. Use of the device is not permitted by minors or persons with disabilities.



- Avoid starting the engine indoors. Exhaust gases contain harmful carbon compounds.
- Never use the device in any of the following situations.
 1. When the ground is slippery or when conditions do not allow for solid footing.
 2. At night, in fog, or in any other situation where visibility is impaired.
 3. During bad weather, lightning, strong winds, or in any situation where the weather may prevent use of the device.
- The first time the device is used, practice in an open and well-lit area.
- Lack of sleep, drowsiness, or physical exhaustion result in reduced attention, which can consequently cause injury. Limit the period of device use to about 30-40 minutes per session and rest for at least 10-20 minutes before resuming. Try to limit the total amount of work in a day to a maximum of two hours.
- Be sure to keep this manual for future reference.
- Always be sure to include this manual in the event of sale, loan, or any transfer of the device.

- Work clothing

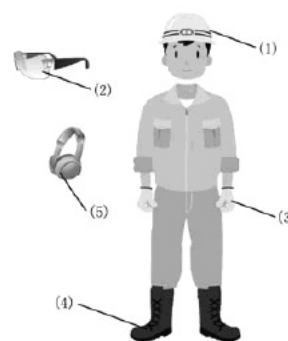
While using the device, make sure to wear appropriate clothing for working outdoors along with the following equipment

1. Helmet
2. Protective goggles or face shield
3. Protective gloves
4. Non-slip shoes
5. Hearing protection

- Additionally, bring with you

1. Tools and files
2. Spare fuel
3. Steel brush for cleaning the blade

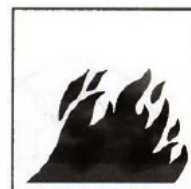
- Never use the device while wearing loose pants, sandals, or barefoot.



- **Notice regarding fuel transportation**

WARNING

The engine of this device is designed to operate with a mixed fuel containing gasoline. Never store fuel containers or refuel in a place where there is a boiler, stove, fireplace, where sparks are present, or any other heat source that could ignite the fuel.



- Do not smoke while using the device or while refueling the tank.
- Before refueling, make sure the engine is off and there are no sources that could generate sparks or flames.
- If any fuel spills during refueling, clean it up with a dry cloth before starting the engine again.
- After refueling, securely tighten the fuel tank cap and move the device to a location at least three meters away from where the operation was performed before starting it again.

- **To check before using the device**

IMPORTANT

Before starting work, carefully look around to become familiar with the surroundings and to identify any obstacles that could cause problems during use.

- Keep other people and animals at least 15 meters away from the device during operation. Ensure that coworkers are kept at a reasonable safe distance during operation. Always monitor the position of these people during operation to ensure their safety.
- Before starting, inspect the device. Make sure the tank, blades, and product are in good condition. Pay particular attention to the condition of the blades and the joints between the blades and the device.
- Stop the device immediately if the blades appear worn or if the clutch structure shows any issues.
- Ensure that the handle and its protective guard are in good condition.

- **Notes on starting the engine**

- Make sure there are no obstacles nearby before starting the engine.
- The device is equipped with a centrifugal clutch; this ensures that the blades do not rotate when the engine starts or is idling. Before starting, place the device on the ground in a clear, flat area.

WARNING

Do not fully open the throttle when starting the engine.

- **Notes on operation**

- Firmly hold the handles with both hands while the engine is running. Always maintain a steady and stable posture during operation.
- If the blade becomes stuck, stop immediately and clean it before continuing.
- Never touch the spark plug while the engine is running to avoid electric shock.



WARNING

While using the device and during shutdown, never touch the muffler, the spark plug, or other metal parts (which will be hot) to avoid injury.

Maintenance notice

- Do not modify the device in any way, as this will cause damage to the equipment.
- When removing the blades, always wear protective gloves along with other safety equipment.
- Perform the maintenance procedures described in this manual at regular intervals.
- Use the replacement parts, fuel, and grease recommended by the dealer

WARNING

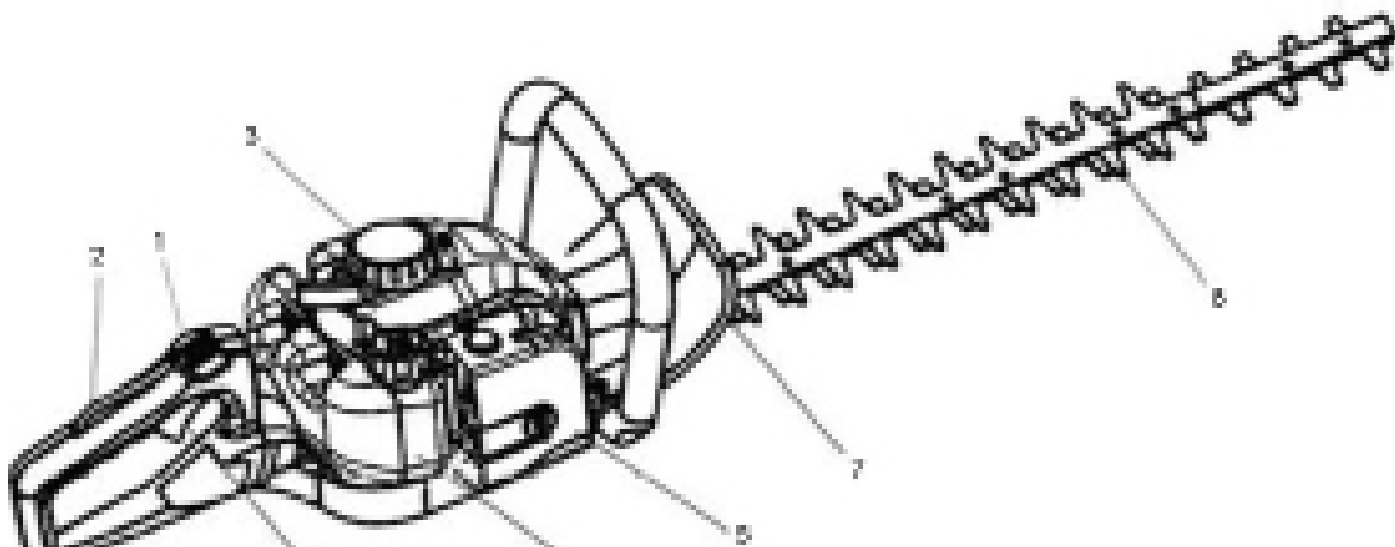
- **It is dangerous to attempt to replace the device yourself; never do so.**
- **The device will not be covered by warranty if it is modified in any way, or if the instructions in this manual are not followed.**

Technical specifications

Model		HT 261 / HT 261-J60	HT 261-J75
Net weight (kg)		5.8	6.0
Overall dimensions (mm)		1070×240×224	1220×240×224
Shears	type	Double blade	Double blade
	No. teeth	32	38
	Distance (mm)	35	
	Cutting width (mm)	600	750
Rotation mode		Centrifugal clutch	
Reduction ratio		5.11	
Engine	Type	Two-stroke gasoline engine with air cooling	
	Model	1E34FN-3	
	Power	0.7kw/7000 rpm	
	Displacement (cc)	26	
	Fuel	Mixture (50:1)	
	Tank capacity (L)	0.65	
	Starting method	CDI	
	Carburetor	diaphragm	
	Spark plug	RCJ6Y	

Specifications are subject to change without notice.

IV Main structure



1. Stop switch
2. Control panel
3. Starting
4. Tank

5. Air filter
6. Throttle lever
7. Handle
8. Blade

V Engine operation

• Fuel

DANGER	- Fuel is highly flammable. If used improperly, it can cause fires or explosions that may result in serious injury or death. - While mixing fuel, do not smoke or approach heat sources. - Do not prepare the mixture indoors - Do not bring the device or the tank near sparks.
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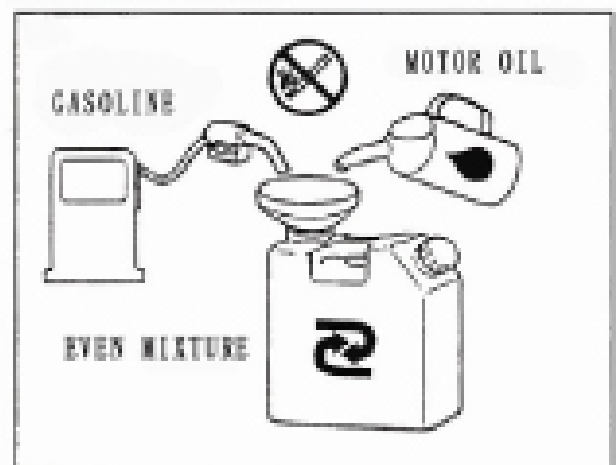
IMPORTANT	- The use of pure gasoline will damage the engine. When refueling, carefully check the fuel mixture. - The mixture deteriorates in sunlight and when exposed to high temperatures. Mixed fuel must be used within 30 days. - Using fuel containing water causes corrosion of the carburetor and engine. - Never use four-stroke engine oil in a two-stroke engine as it may damage the spark plug, block the exhaust port, or cause the piston ring to seize.
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• How to mix fuel

IMPORTANT

Pay attention to shaking.

- Measure the correct quantities for the mixture; the gasoline-to-oil ratio is 50:1.
- Pour part of the gasoline into a clean container suitable for fuel storage.
- Add all the oil and shake the container well.
- Pour in the remaining gasoline and shake the container again for at least one minute. Make sure the solution is well mixed to prevent the pistons from seizing.



- **Add oil**

DANGER	• Select a clean area for refueling. Do not smoke and make sure there are no fires nearby. • If it is necessary to add more oil during operation, turn off the engine and allow it to cool first. • Secure the tank cap tightly. • Clean up all fuel spills before starting the engine.
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IMPORTANT	Fill the tank up to 80% of its full capacity. Too much fuel in the tank will cause leaks during use.
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1. Place the device on a sturdy, flat surface before adding oil.
2. Unscrew the tank cap and release the pressure between the inside and outside.
3. Remove the cap. Pour fuel up to 80% of the tank's full capacity.
4. After refueling, tighten the cap securely and make sure there are no leaks.



- **How to start the engine**

DANGER	• Move at least 3 meters away from the refueling area before starting the engine. Starting the engine in the same place could cause injuries. • Do not start the engine indoors or in an area that is not well ventilated. The engine emits carbon monoxide, which is harmful to health.
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WARNING	• Inspect the entire device for any loose fittings or fuel leaks. Make sure the cutting device is properly installed and secured. • Before starting the engine, place the device on the ground in a clear area and hold it firmly to ensure the cutting device does not get caught on any obstacles. • The cutting device starts to rotate as soon as the engine is activated by the throttle. Remove any obstacles before starting work. • After starting the engine, make sure the cutting device stops once the throttle is returned to its original position. If this does not happen, turn off the engine and check the throttle cable and carburetor adjustment screw.
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IMPORTANT	• Remove the blade guard before turning on the device.
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1. Press the pump until fuel enters the carburetor.

INTEGRATION

This step is not necessary if the engine is already warm.

2. Move the choke lever to the closed position.

INTEGRATION

This step is not necessary if the engine is already warm.

3. Place the device on the ground and pull the throttle quickly.

4. After starting the engine, return the throttle lever.

5. Let the engine warm up for 1-2 minutes.

INTEGRATION

An excessive amount of fuel in the carburetor will prevent the engine from starting. If this happens, remove and dry the spark plug before attempting to start the engine again.

- **Turn off the engine**

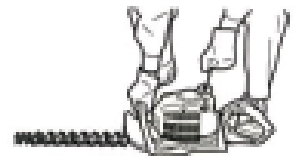
Turn off the engine in case of any emergency

A. Release the throttle lever and let the engine idle for 1-2 minutes. HT 261: move the stop switch to the "O" position.

- **Engine operating mode**

INTEGRATION

Do not hold the blade near power cables. Failure to comply may cause serious injury.



WAR- NING	• The blade is very dangerous. Failure to follow safety advice will cause serious injury. • Do not point the blade at yourself or others. • Keep all parts of your body away from the blade during use. • Make sure the engine is turned off before clearing obstructions or removing grass from the blade. • While using the device, wear protective gloves made of leather or similar material. • Always make sure the blade guard is in place when the device is not in use.
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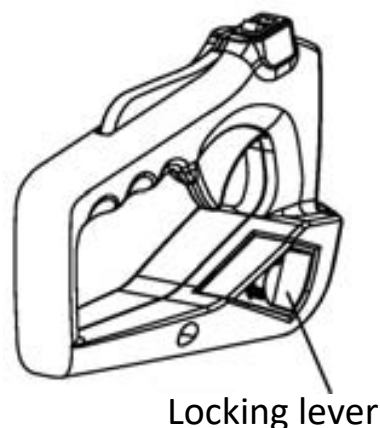
IMPORTANT
During use, if the blade stops: • The branches to be cut are too large; use the device only with branches under 8mm in diameter. • The blade may be worn, which reduces cutting performance.

• Using the handle

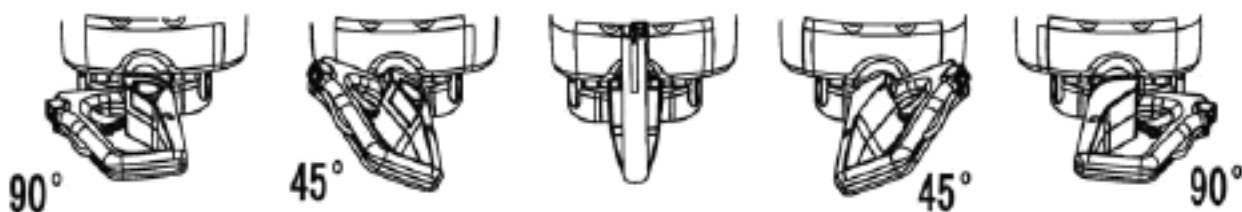
To reduce fatigue when trimming hedges, the handle can be rotated 90 degrees from left to right.

Proceed as follows:

1. Release the handle by pulling the locking lever.
2. Rotate the handle until the locking lever clicks into place.
3. Once locked, work can continue.

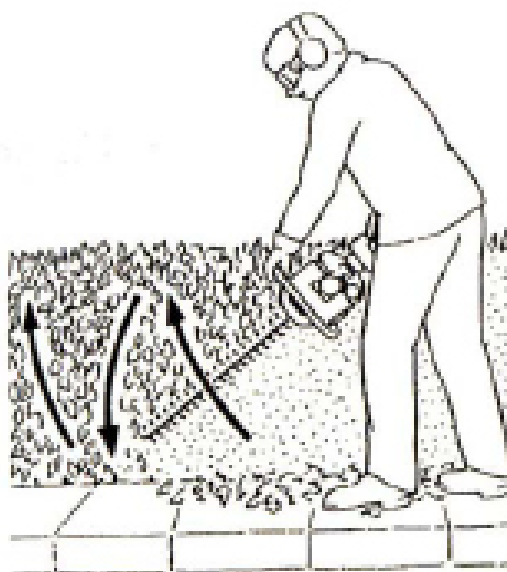


WARNING	Do not use the device when the handle is not locked.
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• Use

1. While pruning, move in only one direction. Do not go back.
2. Ensure that the device is used under normal conditions, away from rocks, power cables, wires, solid wood, and plastic.
3. Never use the device to cut branches with a diameter greater than 8mm.



VI Maintenance

WARNING	• Turn off the engine before inspecting the device. • Never modify or disassemble the engine. • Use only spare parts recommended by the manufacturer.
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• Maintenance before and after each use

Items			Action
1.	Device of cutting	A. Loosening at the assembly position B. Large gap between the blades C. Blade wear	Tighten Adjust, re- place, and secure
2.	Throttle cable	A. Wide distance B. Not flexible	Adjust Replace and install
3.	Tank	A. Loosening at the assembly position B. Damaged tube C. Damaged cap	Tighten Replace Replace
4.	Muffler	Loosening at the assembly position	Tighten

- **Periodic maintenance**

Items		Intervals				notes
		20h	25h	50h	100h	
engine	Clean the cylinder fan cover		X			
	Clean the air filter screen		X			
	Clean and adjust the spark plug		X			Gap 0.6-0,7mm
	Clean the tank			X		
	Tighten the cylinder screw				X	
	Check the tightening of all engine parts			X		
	Clean the muffler				X	
Cutting device	Add oil to the chain guard					
	Clean the clutch				X	

- **Air filter**

Every 25 hours, remove the outer cover and clean the inside from dust. Wash the element with warm water if it shows other dirt, and let it dry completely before reassembling.

IMPORTANT

A clogged filter reduces the performance of the device. To avoid engine damage, do not start the engine if the filter is damaged or deformed.

- **Fuel filter**

Every 25 hours, remove the filter from the tank and clean it. Replace if it appears very dirty.

IMPORTANT

A clogged filter reduces engine speed. After removing the filter, use pliers to clamp the suction tube to prevent dust from entering.

- **Spark plug**

The spark plug easily becomes clogged with carbon deposits.

Remove and clean the electrodes with a steel brush every 25 hours.

The electrode gap should be 0.6~0.7mm.

- **Chain guard**

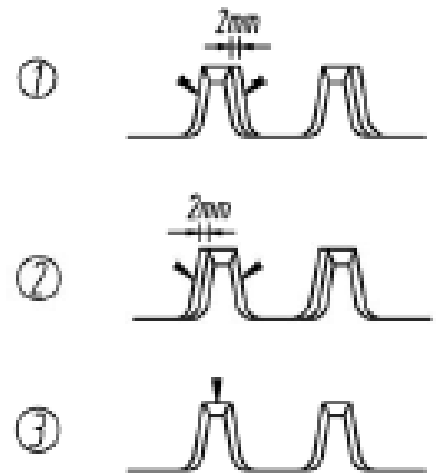
Every 20 hours of operation, add grease to the chain through the opening.

- **Blade**

Every 1-2 hours, add grease to the blade.

Repair the blade

1. Start the engine, let the blade rotate at low speed, offset the blade by 2mm, and stop the engine.
2. After securing the device, sharpen the cutting edges with a file or a grinder.
3. Restart the engine, offset the blade by 2mm, and stop the engine.
4. Sharpen as described in step 2.
5. Finally, align and sharpen the top of the blade.



- **Muffler**

Every 50 hours, remove the muffler and clean the fuel deposit with a screwdriver from both the muffler and the exhaust port.

VII Long-term storage

IMPORTANT	• Old fuel is the main cause of unsuccessful attempts to start the engine. • Do not overtighten the tank cap to avoid possible damage to the gasket.
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1. While cleaning the device, inspect all parts for any damage or looseness. Repair all anomalies before the next use.
2. Completely empty the tank, and let the engine run until it stops due to lack of fuel.
3. Remove the spark plug and add oil for two-stroke engines. Pull the starter cord two or three times, reinstall the spark plug, and secure it in the compression position.
4. Apply anti-rust oil to metal parts such as the throttle cable. Apply the blade guard and keep the device indoors in a dry place.

ENVIRONMENT

If your product needs to be replaced after extended use, do not dispose of it with household waste but dispose of it in a way that minimizes environmental impact.

EC DECLARATION OF CONFORMITY - HERSTELLERERKLÄRUNG - DECLARATION 'CE' DE CONFORMITE - DECLARACION DE CONFORMIDAD - DICHIARAZIONE DI CONFORMITA' EUROPEA - GELIJKVORMIGHEIDSVERKLARING - EC DEKLARATION I OVERENSSTEMMELSE - DECLARAÇÃO CE DE CONFORMIDADE - EY ILMOITUS - FORSAKRAN OM OVERENSSTAMMELSE - BEKREFTENDE EU ERKLÆRING - ΔΗΛΩΣΗ ΕΚ ΣΥΜΜΟΡΦΩΣΗΣ - EUROPEJSKA DEKLARACJA ZGODNOSCI

1) MANUFACTURER – HERSTELLER – FABRICANT – FABRICANTE – COSTRUTTORE – CONSTRUCTEUR – PRODUCENT – FABRICANTE – VALMISTAJA – TILLVERKARE – FABRIKANT – Κατασκευαστής – PRODUCENT:
Blue Bird Industries Fabbrica Motori s.r.l.
Via Due Camini 19, 36010 Zanè (VI), Italia

2) DESCRIPTION OF THE MACHINERY – BESCHREIBUNG DER MASCHINE – DESCRIPTION DE LA MACHINE – DESCRIPCION DE LA MAQUINARIA – DESCRIZIONE DELLA MACCHINA – BESCHRIJVING VAN DE MACHINE – BESKRIVELSE AF MASKINEN – DESCRIÇÃO DA MAQUINA – KONEEN NIMITYS – MATERIELSLAG – BESKRIVELSE AV MASKINERIE – ΠΕΡΙΓΡΑΦΗ ΤΩΝ ΜΗΧΑΝΩΝ – OPIS MASZYN:
TAGLIASIEPE – HEDGE TRIMMER

a) MAKE – FABRIKAT – MARQUE – MARCA – MARCA – MERK – MÆRKE – MARCA – MERKKI – FABRIKAT – FABRIKANT – MAPKA – MARKA:
BLUE BIRD INDUSTRIES Fabbrica Motori srl
Via Due Camini 19, Zanè, Italia

b) TYPE / TYP / TYPE / TIPO / TIPO / TYPE / TYPE / TIPO / MALLI / TYPBE / TYPE / ΤΥΠΟΣ / TYP:

HT 261

2000/14/EC (2005/88/EC) – Livelli di potenza sonora come da allegato V – Sound Power Levels performed per annex V	
TIPO	Livelli di Potenza Sonora Misurata / Livelli di Potenza Sonora Garantita LWA Sound Power Levels Measured / Sound Power Level Guaranteed LWA (dB)
HT 261	85 / 105

c) Il prodotto è conforme alle direttive - The product complies with the directives - Das Produkt entspricht den Richtlinien - Le produit est conforme aux directives - El producto cumple con las directivas :

- 2006/42/EC – 2014/30/EU – 2000/14/EC (2005/88/EC) – 2011/65/EU

d) REFERENCE TO STANDARDS/HARMONIZED STANDARDS - VERWEIS AUF NORMEN/HARMONISIERTE NORMEN - REFERENCE AUX NORMES/NORMES HARMONISEES - REFERENCIA A ESTANDARES/ESTANDARES ARMONIZADOS - RIFERIMENTO ALLE NORME/NORME ARMONIZZATE - REFERENTIE NAAR STANDAARDEN/GEHARMONISEERDE STANDAARDEN - REFERENCE TIL STANDARDER/HARMONISEREDE STANDARDER - REFERENCIA AS NORMAS/NORMAS HARMONIZADAS - VITTAUS STANDARDEIHIN/YHTEISIIN STANDARDEIHIN - REFERERANDE TILL STANDARDER/HARMONISERADE STANDARDER - HENVISNING TIL STANDARD/FELLES STANDARD - ΑΝΑΦΟΡΑ ΣΤΑ ΠΡΟΤΥΠΑ/ΕΝΑΡΜΟΝΙΣΜΕΝΑ ΠΡΟΤΥΠΑ - ODNIESIENIE DO NORM/NORM ZHARMONIZOWANYCH:

EN ISO 12100:2010 EN ISO 10517:2019 EN ISO 14982:2009

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ZANE' (VI) – ITALIA 10-09-2024
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(P) Documentação tecnica mantida por
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(GR) τεχνικό φάκελο που τηρείται από

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