

CE certifications issued by

- 2797: BSI Group The Netherlands B.V.: Say Building, John M. Keynesplein 9, 1066 EP, Amsterdam, Netherlands
- 0530: Certottica Scrl, Zona Industriale Villanova, I-32013 Longarone BL, Italy

INSTRUCTION MANUAL

OZAKI PROFESSIONAL FORESTRY HELMET



9102348

KEEP THESE SAFETY INSTRUCTIONS

Please read these safety instructions carefully and follow them to the letter.

1) USE, SCOPE OF APPLICATION

Safety helmet - SM901N

CE type certification issued by: No.2797 BSI Group The Netherlands B.V. Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, Netherlands

This safety helmet complies with European Regulation 2016/425/EU and is manufactured in accordance with the requirements of standard EN397: 2012 + A1: 2012 on industrial safety helmets. It is designed exclusively to protect the head against falling objects in the forest or on a building site.

Produced by: Long Dar Plastic Co. Ltd. 140 Wu Gong Road, New Taipei Industrial Park, 24886 New Taipei City, Taiwan

Compliance document and risk assessment: <http://www.longdar-safety.com/cefile/shm.html>

Noise cancelling - EP-167

CE type certification issued by: No.2797 BSI Group The Netherlands B.V. Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, Netherlands

This hearing protector complies with the requirements of European Regulation 2016/425/EC on personal protective equipment and is manufactured in accordance with the requirements of standard EN352-3:2002. Hearing Protectors Against Noise - General Requirements - Part 3 and are CE marked.

Produced by: Long Dar Plastic Co. Ltd. 140 Wu Gong Road, New Taipei Industrial Park, 24886 New Taipei City, Taiwan

Compliance document and risk assessment: <http://www.longdar-safety.com/cefile/emm.html>

Face shield - H867 + VM85M

CE type certification issued by: No.2797 BSI Group The Netherlands B.V. Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, Netherlands

This face shield combined with plastic/mesh protection complies with European Regulation 2016/425/EU on personal protective equipment, is manufactured in accordance with the requirements of EN166:2001 and EN1731:2006 and is CE marked.

Produced by: Long Dar Plastic Co. Ltd. 140 Wu Gong Road, New Taipei Industrial Park, 24886 New Taipei City, Taiwan

Compliance document and risk assessment: <http://www.longdar-safety.com/cefile/femfs.html>

Protective goggles - SE2160

CE type certification issued by: 0530: Certottica Scrl, Zona Industriale Villanova, I-32013 Longarone BL, Italy

These protective glasses comply with European Regulation 2016/425/EU on personal protective equipment and are manufactured in accordance with the requirements of standard EN166: 2001, EN167:2001, EN168:2001, and are CE marked.

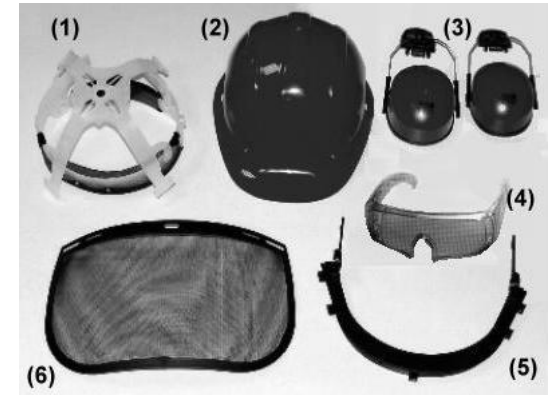
Produced by: Pan Taiwan Ent. Co. Ltd. 16F-1, No. 16 Jian Ba Road, Chung Ho District, New Taipei City 23511, Taiwan

Compliance document and risk assessment: <https://bit.ly/2yl4PMo>

F1 Distribution cannot be held responsible for any accident to the operator resulting from failure to comply with the safety and operating instructions contained in this user manual.

2) COMPOSITION:

- 1 - Suspension.
- 2 - Safety helmet.
- 3 - Anti-noise (two pieces).
- 4 - Protective goggles.
- 5 - Visor support.
- 6 - Metal visor.



3) ASSEMBLY:

- Place the suspension or headband (1) inside the helmet (2) by inserting the four lugs into the slots provided on the helmet. Make sure the sweatband on the suspension faces the front of the helmet.
- Use the screw on the back of the suspension to adjust the headband so that it is a comfortable fit for you.
- Insert the clips for attaching the ear cups (3) into the slots on the outside of the helmet (2).
- Adjust the cups to the correct pressure on the ears (two positions) so that the ear cups stay firmly in place. The ear cups are hinged and can be positioned on the back of the helmet in the resting position.
- Fit the braided metal visor (6) onto the bracket (5), aligning the lights on the top of the visor with the locking system. Secure the visor by turning the pins to lock the visor in position.
- Slide the two sleeves located on either side of the visor support into the slots provided for this purpose in the clips securing the ear cups.
- Check that the visor can be raised and lowered freely and adjust the depth of the visor if necessary.

4) APPLICATION OF THE EP-167 NOISE BARRIER.

ATTENTION: The manufacturer recommends that the wearer ensures that this hearing protection is assembled, fitted and maintained in accordance with the manufacturer's instructions and is regularly inspected to facilitate maintenance.

These ear cups, when worn correctly and in accordance with the manufacturer's instructions below, can offer the user excellent protection against hazardous noise by filtering out the high frequencies emitted by dynamic machinery such as workshop equipment, chain saws, brush cutters, blowers, etc. The appropriate marking can be found on the cups of the ear protectors.

WARNING: This noise barrier belongs to the size range "**medium**" and size range "**large**". Headbands complying with EN 352-3 belong to the size range "medium", the size range "small" or the size range "large". Headbands in the size range "medium" are suitable for most people. Headbands in the size range "small/large" are designed to suit people for whom headbands in the size range "medium" are not suitable.

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Average attenuation (dB)	12.4	14.4	17.9	27.3	34.1	34.8	32.8	32.3
Standard deviation (dB)	5.2	4.9	4.5	4.2	4.2	4.5	4.6	6.4
Minimum attenuation (dB)	7.2	9.4	13.4	23.1	29.9	30.4	28.2	26.0
	SNR:25.9	H:29.3	M:23.8	L:15.5	Weight:	271g		

These ear protectors are designed to fit "medium" (M) or "large" (L).

Use: Pull the ear cups apart and place the headband on top of the head. Place the cups at ear level and adjust their height for optimum comfort by sliding the cups up or down, making sure the headband stays at the top of the head.

Check that the ear cushions fit correctly over the ears for effective noise reduction.

Remember always to put on the hearing protector before exposure to noise and keep it on for the duration of exposure.

Be sure to follow these instructions or the protection provided by the noise suppressor will be considerably reduced.

Certain chemical substances can be harmful to the product. Further information should be sought from the manufacturer.

Headbands, and especially ear cups and cushions, can deteriorate with use. They should be checked at regular intervals for cracks or leaks.

Fitting hygienic protectors to the ear cushions can affect the acoustic performance of the headbands.

Replace the ear protectors after every two to three years of normal use, or sooner if they show signs of deterioration.

Caution: presence of metal components in the protective covers may lead to risk of electric shock.

Fitting and replacing ear cushions: Only use original spare parts. Make sure that the replacement foam cushions are identical to the original models. Remove any old foam from inside the cups and replace with new foam if necessary. PU cups can also be replaced as follows: separate the cushions from the cups; remove the absorbent foam; place the new foam and cushions; ensure that the cushions remain firmly in place on the cups. Ask your distributor about the availability of spare parts.

Cleaning: Clean with warm, soapy water. Do not use organic solvents or alcohol for cleaning.

Disinfection: The helmet should be disinfected every three months, depending on use.

Any part of the shield that comes into contact with the wearer must be disinfected with an appropriate solution.

When not in use or during transport, keep the shield in a clean, dry polybag for future use. Make sure that the shield is dry before storing them in a polybag. Provide additional protection to prevent damage during transport.

Composition: The headband is made of PC/POM, the ear cushions are made of PVC and the cups are made of HIPS/ABS.

Maintenance: Disinfect every three months, depending on use. After cleaning, store the whole protection kit in a clean plastic bag or in its box in a dry place (humidity <90%) at room temperature (between 5 and 40°C) for optimum protection.

Explanation of markings:



Compulsory conformity marking for the Economic Area European

2797

Number of notified body involved in the final product inspection procedure in accordance with Module D of European Regulation 2016/425/EU.

EN352

The number of the European standard for hearing protectors



Manufacturer's logo

EP-167

Model number...



Material



Production date (year/month)

24886
TAIWAN

Manufacturer's postcode and country

5) USE OF THE SM901N SAFETY HELMET.

Size: 55 ~ 62 cm

This safety helmet is designed to provide head protection and reduce injuries to the wearer, but will never offer complete and absolute protection.

For optimum protection, this helmet must be adjusted to the user's head size using the ratchet at the back of the helmet to adjust the headband.

This helmet is designed to absorb the energy of an impact by partially or completely destroying its shell or suspension. Therefore, even if the damage is not visible, any helmet subjected to a major impact must be replaced.

No modification of the helmet's original components or addition of accessories may be carried out without the manufacturer's authorisation.

Never modify or alter the safety helmet. Do not paint, apply solvents, adhesives or self-adhesive labels without the manufacturer's consent.

Never use this safety helmet against hazards other than those specified in the conditions of use. Ageing, inadequate cleaning and a reduction in the effectiveness of the insulation can pose a potential risk of loss of protection, depending on the conditions of use.

Removing the suspension:

- Press the suspension arm outwards, see figure (4).
- Turn the arm clockwise (see figure (5)) until the suspension key comes out of the slot (see figure (6)).
- Dismantle the other arms using the same method.



Figure (4)



Figure (5)



Figure (6)

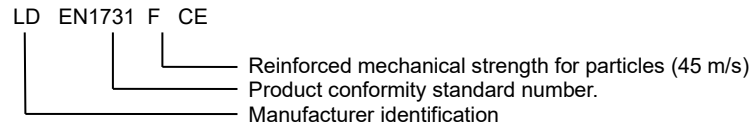
Explanation of markings:

	GB Mandatory conformity marking for European Economic Area ES Marca de cumplimiento con las normas de la Comunicad Económica Europea FR Marquage de conformité obligatoire pour l'Espace économique européen DE obligatorische Konformitätserklärung für den Europäischen Wirtschaftsraum IT Marcatura di conformità obbligatoria per lo Spazio economico europeo
2797	GB Notified Body Number. ES Número de cuerpo notificado. FR Numéro de l'organisme de certification. DE Meldestelle Nummer IT Numero dell'organismo notificato.
EN397	GB The European standard number for Industrial safety helmets ES Número de la norma europea para cascos de seguridad industriales FR Numéro de la norme européenne relative aux casques de sécurité industriels DE Europa-Normnummer für Industrieschutzhelme IT Numero standard europeo per gli elmetti di protezione industriale
	GB Manufacturer's logo ES Logotipo del fabricante FR Logo du fabricant DE Hersteller-Logo IT Logo del fabbricante
24886 TAIWAN	GB The post code and country of manufacturer ES Código postal y país del fabricante FR Code postal et pays du fabricant DE Postleitzahl und Land des Herstellers IT Codice postale e paese del produttore
SM9XX	GB Model Number. ES Número de modelo. FR Numéro de modèle. DE Modell-Nummer. IT Numero di modello
Fits size: 55-62 cm 6 7/8~7 3/4	GB The size range of the helmet, head circumference ES El tamaño del casco, circunferencia de la cabeza FR Différentes tailles du casque, circonférence de la tête DE Größeneinstellung des Helmes, Kopfumfang IT Dimensioni dell'elmetto, circonferenza della testa
	GB Helmet material ES Material del casco FR Matériau du casque DE Helmmaterial IT Materiale dell'elmetto
	GB Production date (year/month) ES Fecha de producción (año/mes) FR Date de production (année/mois) DE Herstellungsdatum (Jahr/Monat) IT Data di produzione (anno/mese)

6) USE OF THE H867+ VM85M PROTECTIVE VISOR.

ATTENTION: This face shield does not offer unlimited eye protection. For your own protection, please read these instructions in full before use.

Explanation of markings: This face shield has been designed to protect the user against the risk of injury to the eyes and face from mechanical impact. It is marked on the visor and frame with a series of numbers and symbols indicating the manufacturer, field of use, protection capabilities and performance characteristics of the face shield. The markings on the frame and screen have the following meanings:



WARNING:

This product provides protection for the face against moderate impact hazards, but is not unbreakable. A class "F" screen does not protect against hard and sharp objects. If the symbols S, F and B are not common to the screen and the frame, then the lowest level should be assigned to the complete protector.

If protection against high-velocity, high-temperature particles is required, the impact letter (S, F, B or A) on the protector must be followed by the letter T.

If the impact letter (S, F, B or A) is not followed by the letter T, the protector should only be used against particles travelling at high speed at ambient temperature.

Do not modify or alter the screen.

If the frame is damaged, replace the entire face shield.

This face shield does not act as a filter. It does not offer protection against splashes (including molten metal), hot solids, electrical hazards, infrared and ultraviolet radiation.

In particular circumstances, some extremely sensitive skins may experience allergies following skin contact with certain materials.

Protection worn at the same time as corrective/ophthalmic eyewear can transmit the impact of a shock and constitutes a potential risk for the user.

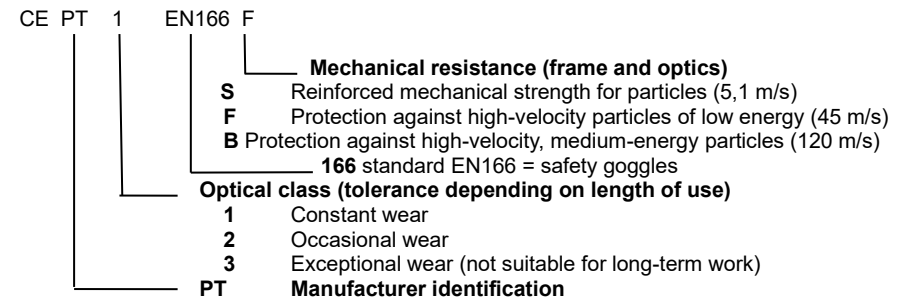
Use: This face shield has been designed with your safety in mind. It must be worn as long as there is a risk of exposure. If you feel unwell or irritated, or if the face shield is damaged, you should leave the site of work.

Fitting and replacing the visor: Only use original spare parts. When replacing the visor, make sure that the marking is compatible and that the correct visor is fitted. This visor is delivered ready to use. If you are replacing the visor, make sure that the lugs on the frame are correctly engaged in the corresponding 3-5 holes in the visor and that the visor is attached firmly.

7) APPLICATIONS FOR SE2160 SAFETY GOGGLES.

These protective glasses comply with CE marking requirements and the EN standard, and are marked on the frame and/or optics with a series of numbers and symbols indicating the manufacturer, field of use, protective capabilities and performance of the optics. The markings have the following meanings:

Explanation of the markings on the frame and optics:



If the symbols S, F and B are not common to the safety goggles and frame, then the lowest level should be assigned to the full eye protector. The letter T immediately after the impact symbol authorises use for particles launched at high speed at extreme temperatures. If the letter T is not present, the protector should be used at room temperature.

ATTENTION:

The safety goggles should be cleaned with soapy water, optical solution or a mild alcoholic solution.

Like all protective products, its lifespan will depend on the area of use, care and maintenance. Pitted, scratched or damaged safety goggles must be replaced with original parts if these are available, otherwise the entire product must be replaced. If the frame is damaged, replace the entire safety goggles. After use, your glasses must be returned to their original protective packaging. In all cases, the product must be replaced after a period of two years.

In particular circumstances, some extremely sensitive skins may experience allergies following skin contact with certain materials.

Protection worn in conjunction with corrective eyewear can transmit the impact of a shock and constitutes a potential risk for the user.

Spare parts: These glasses do not allow lenses to be replaced.

8) MAINTENANCE AND TRANSPORT.

Do not use abrasive detergents, organic solvents or alcohol. Clean with warm soapy water and dry with a soft cloth. You can occasionally use a mild disinfectant, particularly on points in direct contact with the user.

After cleaning, store the entire protection kit in a clean plastic bag and/or in its box, in a dry place (humidity <90%) at room temperature (between 5 and 35°C). The protection kit must not be compressed or stored near a source of heat.

During transport, the protection kit must be protected from any form of contamination or damage by means of appropriate packaging. Transport must be carried out in such a way as to prevent any physical or chemical damage. Appropriate packaging recommended for transport is to keep the plastic bag that originally packed the helmet and components, to avoid exposing them to the air, and to protect them with cardboard to avoid any risk of impact (in short: plastic bag + cardboard).

9) LIFE EXPECTANCY AND RECYCLING.

Regularly check the condition of your helmet, making sure there are no dents or cracks in the structure, that the suspension shows no signs of deterioration, that the ear cups are not

damaged and that the braided metal visor is not cracked. If one or more of these components are damaged, they must be replaced immediately.

It is recommended that you replace your helmet every two to three years after initial use.

CAUTION Do not dispose of defective parts or components with household waste. This equipment is made up of recyclable parts and we recommend that you take these parts to a specialised collection or recycling point.

10) EU DECLARATION OF CONFORMITY.

The undersigned, F1 Distribution, declares that this OZAKI forestry helmet, reference 9102348, complies with the European Safety Regulation 2016/425/EU and its amendments.

Signed in Hazebrouck,
26 July 2023

Jean Delhaize
Managing Director

on behalf of Kai Zissler –
Chair Arrowhead Europe



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