

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

EC 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

EC 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 (EU) 2016/425 through the European standards EN352-3:2020 "Hearing protectors - Safety requirements and testing - Part 3: Ear muffs attached to an industrial safety helmet".
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

EC 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>

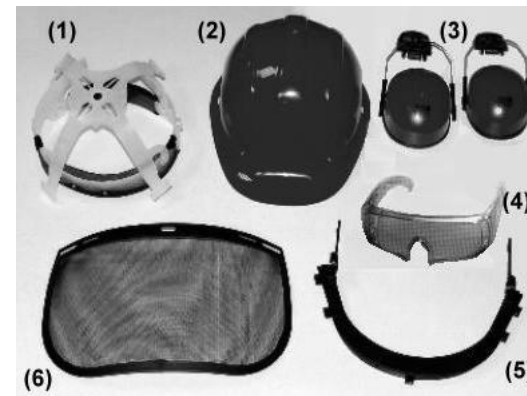
Protective goggles - SE2160

EC 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/2y4PMo>

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 muffs (3) into the slots on the outside of the helmet (2).
- Adjust the muffs to the correct pressure on the ears (two positions) so that the ear muffs stay firmly in place. The ear muffs 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 muffs (3).
- 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

APPLICATION: When worn and cared for properly, they offer excellent protection by filtering out harmful noise.

We find that most noise issues come from dynamic machinery such as workshop equipment and power saws.

CE requirements: This hearing protector complies with the requirements of European Regulation (EU) 2016/425 through European standard EN352-3:2020 "Hearing protectors - Safety requirements and testing - Part 3: Headgear mounted on protective helmets for industry."

RECOMMENDED HELMET MODELS:

SM901N, SM901E, SM902N, SM904, SM906, SM921, SM924, SM934, SM926, SM936, SM909, SM919, SM9 14.

All other not shown hearing protectors can be used, as long as their connector pins are adapted to EP167.

USE:

1. Insert the noise-cancelling headphone connector into the slot in the safety helmet and make sure that the noise-cancelling hearing protector is firmly seated in the slot.

2. Place the hard hat on your head with the hearing protector in the outer "rest" position.

Make sure it is properly positioned on your head.

3. Lower the noise-cancelling hearing protector against your head and adjust the ear muffs to the correct height and pressure so that they seal firmly against your head.

4. Make sure that the helmet suspension does not interfere with the seal.

5. To remove the noise-cancelling hearing protector from the protective helmet.

STAND-BY position - when not in use, the user can place the noise-cancelling hearing protector on top of the protective helmet in the STAND-BY position - to talk in a non-noisy area, the protector has a stand-by position. To do this, simply pull the cups upwards to release the ears. When the area becomes noisy, push the cups back over the ears.

WARNING:

1. These noise-cancelling hearing protectors are available in "small size (S)", "medium size (M)" and "large size (L)". Noise-cancelling hearing protectors complying with standard EN352-3 are "medium size", "small size" or "large size". "Medium (M)" is suitable for the majority of wearers. The size ranges "small" and "large" are designed for those who don't fit into the size range "medium".

2. The noise-cancelling hearing protectors must be regularly serviced. Put on the noise-cancelling hearing protectors before exposure to noise and wear them for the duration of exposure. Please note that failure to follow these recommendations will seriously compromise the protection offered by the noise-cancelling hearing protectors.

3. This product may be affected by certain chemical substances. Additional information should be provided by the manufacturer.

4. The noise-cancelling hearing protectors, and in particular cushions, can deteriorate with use and should be examined at frequent intervals for cracks and leaks, for example. Replace the noise-cancelling hearing protectors after two to three years of normal use, or sooner if they show signs of deterioration.

5. Hygiene covers for the cushions can affect the acoustic performance of the noise-cancelling hearing protectors.

6. The noise-cancelling hearing protectors should always be worn in noisy environments.

7. Not wearing a properly fitting protector or not wearing protection in a noisy environment or not checking your protection regularly can damage your hearing.

8. Failure to follow the recommended instructions could significantly reduce the protective effect.

9. Ensure that the noise-cancelling hearing protectors are fitted, adjusted and maintained in accordance with the manufacturer's instructions.

10. The product contains metal components which may increase the electrical risk.

MATERIAL: PC/POM connector, HIPS shells and soft PVC leather for the cushion.

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

Disinfection:

1. The noise-cancelling hearing protectors should be disinfected every three months, depending on use.

2. Any part of the noise-cancelling hearing protectors that comes into contact with the wearer must be disinfected with an appropriate solution. When not in use or during transport, keep the noise-cancelling hearing protectors in a clean, dry polybag for future use. Make sure that the noise-cancelling hearing protectors are dry before storing them in a polybag. Provide additional protection to prevent damage during transport.

STORAGE: When not in use, we recommend storing the noise-cancelling headphones in a clean, dry polybag.

SPARE PARTS: PU foam padding inside the shell.

If the PU foam pad is broken, remove the pad from the shell and replace it with a new one.

The PU foam pad must be inserted into the shell and the edge of the PU foam pad completely folded under the ear cushion/inner plate. The PU foam pad should be flat or slightly concave in the centre and should completely cover the inside wall of the shell.

Do not replace any parts yourself, with the exception of the PU foam. This could reduce the product's protective function and even destroy its overall structure. For all ordering requirements, please contact the manufacturer.

Type of packaging suitable for transport:

Place the noise-cancelling hearing protectors in a clean, dry polythene bag. If you have several noise-cancelling hearing protectors, put them in an appropriate box or carton.

Explanation of markings:



Compulsory conformity marking for the European Economic Area

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

Model	Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
EP-167	Average(dB)	13.8	11.1	16.9	26.7	32.2	31	31	33.5
	Standard deviation (dB)	6.2	3.1	5.6	5.3	5.1	4	4.6	3.6
	APV=MV-SD(dB)	7.6	7.9	11.3	21.4	27.1	26.9	26.4	29.9
	SNRm (dB)	27	Hm (dB)	31.1	Mm (dB)	25.2	Lm (dB)	17.2	
	SNRs (dB)	2.5	Hs (dB)	3.7	Ms (dB)	3	Ls (dB)	3.1	
	SNR (dB)	24.5	H (dB)	27.4	M (dB)	22.2	L (dB)	14	

Weight EP167=279g



Marking information appears on the earpieces.

5) USE OF THE SM901N SAFETY HELMET

Size :55 ~ 62cm

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)

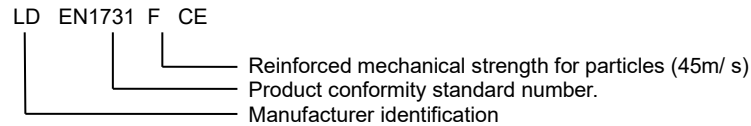
Explanation of markings:

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

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 mount, 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.

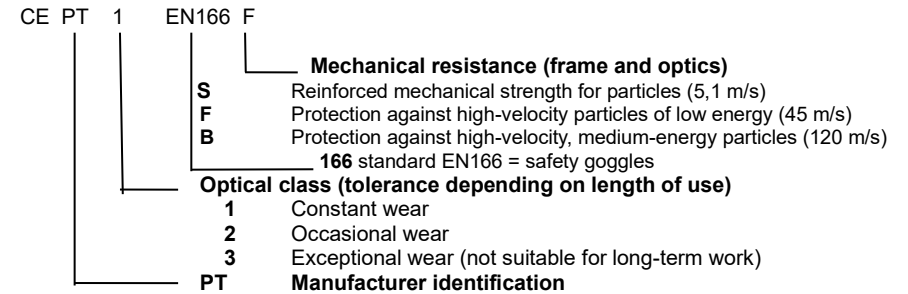
Use: This face shield has been designed with your safety in mind. It must be worn as long as there is a risk of exposure. If you feel unwell or irritated, or if the face shield is damaged, you should leave the site of work.

Fitting and replacing the screen: Only use original spare parts. When replacing the visor, make sure that the marking is compatible and that the correct visor is fitted. This product 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 goggles 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.

Explanation of the markings on the frame and optics:



If the symbols S, F and B are not common to the eyepiece 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:

These 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 eye protector must be replaced. If the frame is damaged, replace the entire eye protector. After use, your goggles 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: The lenses in these safety goggles cannot 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 muffs 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) EC 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,
17 January 2024*

*Jean Delhaize
Managing Director*

*on behalf of Kai Zissler –
Chair Arrowhead Europe*



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