



Area of use*



PUBLIC WORKS



LIGHT INDUSTRY



BUILDING



GREEN SPACES



MAINTENANCE

Technical features

Ear-muffs for safety helmet.

Adjustable cups (ABS).

Cushions (PU).

Size: SML.

Weight: 269 g.

Colour: black and red.

Packaging: carton of 20 boxes.

Subpackaging: individual box.



Advantages

- > **Compatible with HIMA, FORCE, ALPIN, IRIS2 and CAS7001 helmets.**
- > **Comfortable and flexible wearing even for prolonged use.**
- > **Simple and quick installation** thanks to the integrated adaptors.
- > **Simplified adjustment** thanks to the articulated arms.

Certification

This product complies with **European Regulation (EU) 2016/425**
on Personal Protective Equipment (PPE). **Category III.**

Issued by **ALIENOR CERTIFICATION**, notified body n°2754.

EN 352-3 : 2020 / SNR 27,8 dB (H: 28,1 dB / M: 26,5 dB / L: 21,4 dB)



CE 2754

Download the EU declaration of conformity on <http://docs.singer.fr>

STANDARDS	
EN 397	Industrial safety helmet.
EN 50365	Electrically insulating helmets for use on low voltage installations.
EN 13087-1 to 10	Protective helmets: test methods.
EN 812	Industrial bump caps.
EN 14052	High performance industrial safety helmets.
EN 12492	Mountaineers helmets

EN 397 - INDUSTRIAL SAFETY HELMET	
Obligatory requirements	- Shock absorption - Penetration resistance - Flame-resistance - Chin-strap anchorage points - Release of the chinstrap (between 150 and 250 N)
Optional requirements	Optional additional requirements are applicable only when specifically demanded by the manufacturer of the helmet.

EN 12492 – MOUNTAINEERS HELMETS	
Obligatory requirements	- Shock absorption - Penetration resistance - Ventilation - Resistance of the chinstrap (500 N)
Optional requirements	Optional additional requirements are applicable only when specifically demanded by the manufacturer of the helmet.

EN 50365 - ELECTRICALLY INSULATING HELMETS	
	For staff working on or near energized parts facilities not exceeding 1000 V AC or 1500 V DC (Class 0). These equipments, combined with other protections, should avoid dangerous currents to cross through the head.

EN 812 - INDUSTRIAL BUMP CAPS	
This standard specifies the physical and performance requirements, the testing methods and the marking requirements of the bump caps for industry. The bump caps for industry are intended to protect the wearer when he hits his head against hard and stationary objects with sufficient force to cause lacerations or other superficial injuries. They are not intended to protect from the effects of projections or the falling of suspended or moving objects or loads. One should not confuse the bump caps for industry with the protection helmets for industry specified in EN 397.	

STANDARDS	
EN 352-1	Hearing protectors. Part 1: Ear-muffs.
EN 352-2	Hearing protectors. Part 2: Ear-plugs.
EN 352-3	Hearing protectors. Part 3: Ears-muffs mounted on helmet (EN 397).

DAILY MAXIMUM EXPOSURE TIME	
80 dB	8 hours
83 dB	4 hours
86 dB	2 hours
89 dB	1 hour
92 dB	30 minutes
95 dB	15 minutes
98 dB	7 minutes and 30 seconds

EN 352-1 - EARS-MUFFS
This standard specifies the requirements in field of construction, conception, performance and printing of ears-mufs as well as information for end-user. It stipulates particularly the acoustic fading of ears-muffs in conformity with the EN 24869-1. This standard does not apply to ear-mufs to be mounted on safety helmets or integrated to helmets.

EN 352-2 - EARS-PLUGS
This standard specifies the requirements in field of construction, conception, performance and printing of ears-plugs as well as information for end-user. It stipulates particularly the acoustic fading of ears-plugs in conformity with EN 24869-1 standard.

EN 352-3 - EARS-MUFFS MOUNTED ON HELMET
This standard specifies the requirements for the construction, conception, performance and printing of ears-mufs mounted on safety industrial helmets in conformity with EN 397 standard as wel l as information for end-user. It stipulates particularly the acoustic fading of ears-muffs mounted on industrial helmets in conformity with EN 24869-1. As a same ear-muff can be mounted on different models or sizes of industrial safety helmets, the current part of standard specifies many physics and acoustic requirement depending the models or the helmetsize ear-muffs are mounted on. Requirements apply totally to the basic combination, that is to say helmet and ear-mufs mounted on one model or on one of the specified size of helmets. Requirements apply partially only to the additional combination, that is to say ear-muffs of the same model but attached on other helmets or sizes than the specified ones.

FR/ REGLEMENT (UE) 2016/425 DU PARLEMENT EUROPÉEN ET DU CONSEIL du 9 mars 2016
DÉCLARATION UE DE CONFORMITÉ
GB/ REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016
EU DECLARATION OF CONFORMITY
ES/REGLAMENTO (UE) 2016/425 DEL PARLAMENTO EUROPEO Y DEL CONSEJO de 9 de marzo de 2016
DECLARACIÓN UE DE CONFORMIDAD
PT/ REGULAMENTO (UE) 2016/425 DO PARLAMENTO EUROPEU E DO CONSELHO de 9 de março de 2016
DECLARAÇÃO DE CONFORMIDADE UE
DE/ VERORDNUNG (EU) 2016/425 DES EUROPÄISCHEN PARLAMENTS UND DES RATES vom 9. März 2016
EU-KONFORMITÄTSERKLÄRUNG
PL/ ROZPORZĄDZENIE PARLAMENTU EUROPEJSKIEGO I RADY (UE) 2016/425 z dnia 9 marca 2016 r.
DEKLARACJA ZGODNOŚCI UE
NL/ VERORDENING (EU) 2016/425 VAN HET EUROPEES PARLEMENT EN DE RAAD van 9 maart 2016
EU-CONFORMITEITSVERKLARING

La présente déclaration de conformité est établie sous la seule responsabilité du fabricant:
This declaration of conformity is issued under the sole responsibility of the manufacturer:
La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante:
A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante
Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller:
Niniejszą deklarację zgodności wydaje się na wyłączną odpowiedzialność producenta:
Deze conformiteitsverklaring wordt verstrekt onder volledige verantwoordelijkheid van de fabrikant/

CE 2754

SINGER FRERES

Port 4101, Rue de l'Europe Zone Eurofret, Craywick 59279 Loon-Plage, France

Equipement de protection individuel référence / Personal Protective equipment, reference
Equipo de protección individual referencia / Equipamentos de proteção individual referência
Persönliche Schutzausrüstungen, Referenz / w sprawie środków ochrony indywidualnej referencje
Persoonlijke beschermingsmiddelen, referentie

SHELLY2

L'EPI/The PPE/ El EPI/ Os EPI/ Die PSA / ŚOI

est conforme à la législation d'harmonisation de l'Union applicable / is in conformity with the relevant Union harmonisation legislation/ es conforme con la legislación de armonización de la Unión aplicable / está em conformidade com a legislação da União de harmonização aplicável / entspricht den einschlägigen Harmonisierungsrechtsvorschriften der Union:
zgodny z odpowiednimi wymaganiami unijnego prawodawstwa harmonizacyjnego
is conform met de desbetreffende harmonisatiewetgeving van de Unie

Norme(s) / Standard(s) / Norma(s) / Norme(n) / Norm / Normen

EN 352-3 : 2020 (SNR : 27,8dB ; H : 28,1dB ; M : 26,5dB ; L : 21,4dB)

L'organisme notifié / The notified body / El organismo notificado/O organismo notificado/ Die notifizierte Stelle/Jednostka notyfikowana / De aangemelde instantie

ALIENOR CERTIFICATION

ZA du Sanital, 21 Rue Albert Einstein, 86100 Chatellerault, France

Numéro / Number / Número / Kennnummer / Numer / Nummer

2754

a effectué l'examen UE de type **(module B)** prévu à l'annexe V et a établi l'attestation d'examen UE de type N° :
performed the EU type-examination **(Module B)** set out in Annex V and issued the EU type-examination certificate N° :

ha efectuado el examen UE de tipo **(módulo B)** a tenor del anexo V y ha expedido el certificado de examen UE de tipo n° :
efetuou o exame UE de tipo **(Módulo B)** previsto no anexo V e emitiu o certificado de exame UE de tipo
hat die EU-Baumusterprüfung **(Modul B)** gemäß Anhang V durchgeführt und die EU-Baumusterprüfbescheinigung
przeprowadziła badanie typu UE **(moduł B)** określone w załączniku V i wydała certyfikat badania typu UE
heeft het EU-typeonderzoek (module B) voorzien in bijlage V verricht en het certificaat van EU-typeonderzoek :

2754/0444/159/12/22/0691



Singer Frères, Zone Eurofret, Port 4101, Craywick, 59279 Loon-Plage (France)

Tel 00 33 3 21 28 28 29 00 / Fax 00 33 3 28 28 29 01

www.singer.fr

l'EPI est soumis à la procédure d'évaluation de la conformité au type sur la base du contrôle interne de la production et de contrôles supervisés du produit à des intervalles aléatoires (**module C2**), prévue à l'annexe VII (**catégorie III**) sous la surveillance de l'organisme notifié **ALIENOR (N°2754)**

the PPE is subject to the conformity to type based on internal production control plus supervised product checks at random intervals (**Module C2**) set out in Annex VII (**Category III**) under surveillance of the notified body **ALIENOR (N°2754)**

el EPI está sujeto al procedimiento de evaluación de la conformidad con el tipo basada en el control interno de la producción más control supervisado de los productos a intervalos aleatorios (**módulo C2**) a tenor del anexo VII (**categoría III**) bajo la supervisión del organismo notificado **ALIENOR (N°2754)**

os EPI são sujeitos ao procedimento de avaliação conformidade com o tipo baseada no controlo interno da produção e em controlos supervisionados do produto a intervalos aleatórios (**módulo C2**) previsto no anexo VII; (**Categoria III**) sob vigilância do organismo notificado) **ALIENOR (N°2754)**

Die PSA unterliegt Konformität mit dem Baumuster auf der Grundlage einer internen Fertigungskontrolle mit überwachten Produktprüfungen in unregelmäßigen Abständen (**Modul C2**) gemäß Anhang VII (**Kategorie III**) unter Überwachung der notifizierten Stelle **ALIENOR (N°2754)**

ŚOI podlegają procedurze oceny zgodności z typem w oparciu o wewnętrzną kontrolę produkcji oraz nadzorowane kontrole produktu w losowych odstępach czasu (**moduł C2**) określona w załączniku VII; (**kategoria III**) pod nadzorem jednostki notyfikującej **ALIENOR (N°2754)**

Het PBM is onderworpen aan de conformiteit met het type op basis van kwaliteitsborging van interne productcontrole plus productcontroles onder toezicht met willekeurige tussenpozen (**module C2**) voorzien in bijlage VII (**Categorie III**) onder toezicht van de aangemelde instantie **ALIENOR (N°2754)**

2022.12.30/ Craywick

Signé par et au nom de/Signed for and on behalf of/Firmado por y en nombre de/Assinado por e em nome de/

Unterzeichnet für und im Namen von/Podpisano w imieniu/ Ondertekend voor en namens

Karl Tiquet

Responsable qualité / Quality manager



SHELLY2	
	Serre-tête monté sur casque de protection pour l'industrie. Ear-muffs attached to an industrial safety helmet. Orejas acopladas a un casco de protección para la industria. Banda de cabeça montada em capacete de proteção para a indústria. Auf Industrieschutzhelm montierter Kapselgehörschützer. Nauszniki przymocowane do przemysłowego hełmu ochronnego.