



FIOH
notified by the Ministry of Social Affairs and Health
and identified under 0403 grants

EC TYPE EXAMINATION CERTIFICATE

11297BES01rev2

for face shield of optical class 1, against medium energy impact B,
splashes of liquids 3, molten metals and hot solids 9
with ultraviolet filter, shade number 2-1,2
as defined in EN 166:2001 and EN 170:2002

Hellberg SAFE H20930
polycarbonate visor mounted on
Safe 1 VMC Carrier, Safe 3 browguard,
Safe 2 visor carrier FLEX/Standard Straight or
Safe 2 visor carrier FLEX/Standard Low Peak
attached to defined industrial helmets
Hellberg Safety AB
Sweden

This product complies with Directive 89/686/EEC, as amended

Helsinki, 12 February 2016
Expiry date: 11 February 2021

Helena Mäkinen
Leading Specialist

Anna Ruhala
Senior Specialist



1. Applicant

Hellberg Safety AB
Stakebergsvägen 2
44391 Stenkullen
Sweden

2. Description and identification of the product

Type: Face screen type eye and face protector mounted on

- Safe 1 VMC Carrier
- Safe 2 visor carrier FLEX/Standard Straight attached to industrial safety helmets as listed in Appendix 2
- Safe 2 visor carrier FLEX/Standard Low Peak attached to industrial safety helmets as listed in Appendix 2
- Safe 3 browguard

as defined in EN 166:2001

Name: Hellberg SAFE H20930

Description: Hellberg SAFE H20930 is a polycarbonate visor

Pictures of the product on pages 3 and 4

3. Adequacy and validity of the technical documentation

The documentation supplied by the applicant is listed in Appendix 1. The technical documentation is considered adequate and valid. The product has been tested in accordance with a harmonized European standard EN 167:2001 and EN 168:2001 by accredited testing methods. The model of the product supplied by the applicant conforms to the technical documentation.

4. Compliance with basic health and safety requirements

The product and the technical documentation relating to it comply with the relevant basic health and safety requirements stated in Directive 89/686/EEC Annex II as amended, last amended by 96/58/EC (in Finland VNp 1406/93 Liite 1).

Note: Any modification in design, materials, or in the technical documentation, carried out on this type examined product must be brought to the attention of FIOH.

Appendix 1. Technical documentation



Safe 1 VMC Carrier (20902) with hearing
protectors



Hellberg SAFE H20930 mounted on
Safe 1 VMC Carrier with hearing protectors



Safe 3 browguard
61100



Hellberg SAFE H20930 mounted on
Safe 3 browguard



Safe 2 visor carrier FLEX Straight
20901-501



Safe 2 visor carrier Standard Straight
20901-001



Safe 2 visor carrier FLEX Low Peak
20901-510



Safe 2 visor carrier Standard Low Peak
20901-010

End of EC type examination certificate 11297BES01rev2.



**Technical and other documentation regarding EC type examination certificate
11297BES01rev2**

Product name: Hellberg SAFE H20930

Applicant: Hellberg Safety AB

<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
1. Application for the EC type examination	Göran Hellberg, 2012-12-12 Göran Hellberg, 2014-07-01	Contains adequate information
2. Product drawing, construction, and material list	Appendix to application	The product and materials are identified
3. Compliance with Directive 89/686/EEC relevant basic requirements	The compliance assessment is based on reports mentioned below items 3.1-3.5	
3.1 FIOH assessment of relevant Directive basic requirements	2013-01-11 2016-02-12	The applied harmonised standard EN 166:2001 supports the relevant requirements
3.2 FIOH test report	178902T01, 2011-11-22	Hellberg SAFE H20930 mounted on Safe 2 visor carrier FLEX/Standard Low Peak attached to Scott Style 600 helmet and Safe 3 headgear fulfils the requirements of EN 166:2001
	214110T01, 2012-12-21	Hellberg SAFE H20930 mounted on Safe 1 VMC Carrier with hearing protectors fulfils the requirements of EN 166:2001
	262075T01, 2014-08-25	Hellberg SAFE H20930 fulfils the requirements of EN 170:2002 with shade number 2-1,2
	262391T01, 2014-12-17 313927T01, 2015-07-16	The helmet combinations in Appendix 2 fulfil the requirements of EN 166:2001
3.3 SGS Certificate / Inspec test report	Certificate GB06/68962, 2006-05-24 Test report no: 06.02.76, 2006-02-28	Hellberg SAFE H20930 is of the same material as the visor tested here. Therefore Hellberg SAFE H20930 can be assessed to fulfil the requirements for protection against molten metals and hot solids.
3.4 Draft information sheet	Appendix to the application	Adequate
3.5 Product markings	Draft markings appendix to application	Adequate
4. Description of the production quality system and related product control and test facilities	SS-EN ISO 9001:2008 Certificate no SE002613-1, issued on 2012-04-26 by Bureau Veritas Certification Sverige AB SS-EN ISO 14001:2004 Certificate no SE002610-1, issued on 2012-04-26 by Bureau Veritas Certification Sverige AB	Adequate for category II products

End of documentation list

EC TYPE-EXAMINATION CERTIFICATE

EG BAUMUSTERPRÜFBESCHEINIGUNG

Expert Opinion of the Notified Body on the Conformity Assessment according to
Article 10 of Directive 89/686/EEC

*Expertise der Benannten Stelle über das Konformitätsbewertungsverfahren gemäß
Artikel 10 der Direktive 89/686/EWG*

Notified Body PZT GmbH EU Identification Number: 1974

Benannte Stelle PZT GmbH EU Kenn-Nummer: 1974

Registration No. - Version <i>Bescheinigung Nr. - Version</i>	710902-e
Certificate Holder <i>Bescheinigungsinhaber</i>	Hellberg Safety AB.
Address <i>Anschrift</i>	Stakebergsvägen 2 44396 Stenkullen Sweden
Kind of Product <i>Produktart</i>	Hearing Protectors / Ear Muffs / <i>Kapselgehörschützer</i>
Brand name and Model name <i>Markenname u. Typbezeichnung</i>	Hellberg Secure 1 - S1H; Secure 2 - S2H; Secure 3 - S2H
Labelling <i>Kennzeichnung</i>	
Requirements <i>Prüfgrundlage</i>	EN 352-1: 2002
Test Report No. and Date <i>Prüfbericht Nr. und Datum</i>	710902-1 / 16.06.2009; 710903-1 / 16.06.2009; 710904-1 / 08.07.2009

Opinion of Notified Body / *Stellungnahme der Benannten Stelle*

The conformity assessment proofed that the test samples fulfilled the requirements of the above mentioned specifications.

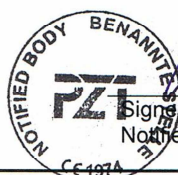
Die Baumusterprüfung hat ergeben, dass die Prüfmuster die Forderungen der oben genannten Vorschriften erfüllen.

This certificate is issued in accordance with Annex II of the Directive 89/686/EEC of the European Parliament and the Council and is only valid in conjunction with the following annex (2 pages). The certificate replaces the Type-Examination Certificate No. 710902-00, 710903-00, 710904-00 and is valid until 14th April 2019.

Diese Bescheinigung wurde in Übereinstimmung mit Anhang II der Richtlinie 89/686/EWG des Europäischen Parlamentes und des Rates ausgestellt und ist nur gültig in Verbindung mit dem folgenden Anhang (2 Seiten). Dieses Zertifikat ersetzt die Baumusterprüfbescheinigung mit der Nr. 710902-00, 710903-00, 710904-00 und ist gültig bis zum 14. April 2019.

Wilhelmshaven, April 14th, 2014

Place, Date of Issue / *Ausstellungsort und -datum*



Signed by / *Unterzeichnet von* Wolfgang Herter
Notified Body / *Benannte Stelle*

PZT GmbH
An der Junkerei 48F
D-26389 Wilhelmshaven
Germany

Recognised as Notified Body of the
Federal Republic of Germany by
*Anerkannt als Benannte Stelle der
Bundesrepublik Deutschland durch die*



Product Details / Technische Daten

MINIMUM SOUND ATTENUATION / MINDESTSCHALLDÄMMUNG

Earmuff type: Secure 1 - S1H

SNR = 26 dB H = 30 dB M = 23 dB L = 15 dB

Sound attenuation / Schalldämmung

Frequency Frequenz/ [Hz]	Sound attenuation Schalldämmung [dB]	Standard deviation Standard Abweichungen/ [dB]	APV [dB]
63	13,8	4,7	9,1
125	10,9	2,3	8,6
250	15,6	2,2	13,4
500	25,4	3,4	22,0
1000	31,1	3,0	28,1
2000	30,8	2,3	28,5
4000	33,8	3,1	30,7
8000	33,5	2,6	30,9

Earmuff type: Secure 2 - S2H

SNR = 30 dB H = 35 dB M = 28 dB L = 18 dB

Sound attenuation / Schalldämmung

Frequency Frequenz/ [Hz]	Sound attenuation Schalldämmung [dB]	Standard deviation Standard Abweichungen/ [dB]	APV [dB]
63	18,2	5,4	12,8
125	13,6	3,4	10,2
250	21,8	2,7	19,1
500	30,7	3,1	27,6
1000	39,4	3,0	36,4
2000	35,8	2,9	32,9
4000	37,6	2,8	34,8
8000	40,0	4,8	35,2

Earmuff type: Secure 3 - S3H

SNR = 33 dB H = 34 dB M = 31 dB L = 22 dB

Schalldämmung / Sound attenuation

Frequency Frequenz/ [Hz]	Sound attenuation Schalldämmung [dB]	Standard deviation Standard Abweichungen/ [dB]	APV [dB]
63	20,5	5,4	15,1
125	17,5	3,0	14,5
250	24,8	2,4	22,4
500	32,7	2,6	30,1
1000	43,8	3,7	40,1
2000	36,4	3,5	32,9
4000	35,9	3,1	32,8
8000	38,1	4,1	34,0

Construction / Konstruktion

With this ear-muff the replacement of cushions can not be conducted

Bei dem Gehörschützer ist der Austausch von Dichtungskissen durch den Benutzer nicht vorgesehen

Mode of Wearing / Trageart

Over-the-head ear-muffs

Kapselgehörschützer mit Kopfbügel

Wearing in particular orientation / Tragevorgabe

No specifications

Keine Kennzeichnung

Sizing / Größe

small size range, medium size range, large size range

Größenbereich klein, mittel, groß

No statement regarding size range

Keine Kennzeichnung der Größe

Headband Force / Andrückkraft des Kopfbügels

not adjustable

nicht einstellbar

Notice / Hinweis:

Information according to paragraphs 6.2 and 6.3 of EN 352-1:2002 and paragraphs 6.1 and 6.2 of EN 352-6:2002 is supplied with the ear-muffs.

Die Kapselgehörschützer sind bei Auslieferung mit den Informationen, wie in den Abschnitten 6.2 und 6.3 der EN 352-1:2002 und in den Abschnitten 6.1 und 6.2 der EN 352-6:2002 gefordert, versehen.

KONFORMITÄTSERKLÄRUNG

Der Hersteller:

Hellberg Safety AB

erklärt, dass die im Folgenden beschriebene persönliche Schutzausrüstung

Stihl Gesichts-/Gehörschutzkombination # 0000-884-0565

den Vorgaben der Ratsrichtlinie 89/686/EEC und, falls relevant, den nationalen Bestimmungen zum harmonisierten Standard EN166:2001 und EN352-1:2002 entspricht.

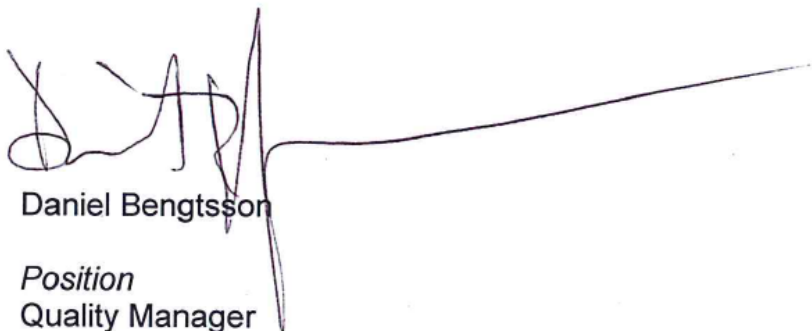
Und identisch ist mit der persönlichen Schutzausrüstung im EU-Konformitätszertifikat Nr. 11297BES01rev2, 710902-e ist, ausgestellt von:

Finnish Institute of Occupational Health
Notified Body No. 0403
Topeliuksenkatu 41 a A
FI-00250 Helsinki
Finland

PZT GmbH
Notified Body No. 1974
An der Junkerei 48F
D-26389 Wilhelmshaven
Germany

Datum und Ort der Ausstellung
Stenkullen 2017-05-29

Name und Unterschrift der berechtigten Person



Daniel Bengtsson
Position
Quality Manager

DECLARATION OF CONFORMITY

The manufacturer:

Hellberg Safety AB

Declares that the PPE described hereafter

Stihl face shield and hearing protection # 0000-884-0565

Is in conformity with the provisions of Council Directive 89/686/EEC and, where such is the case, with the national standard transposing harmonised standard No. EN166:2001 and EN352-1:2002

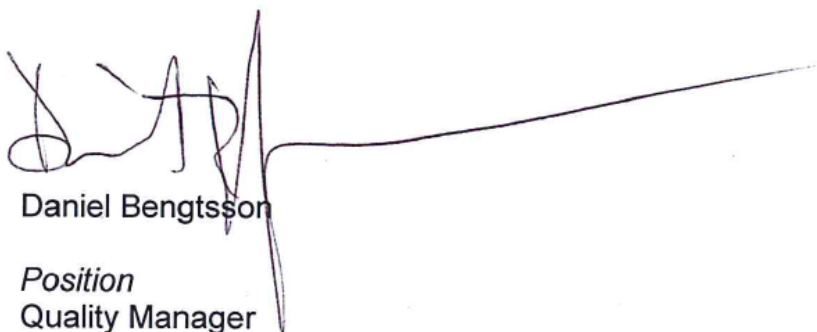
Is identical to the PPE which is the subject of EC certificate of conformity No. 11297BES01rev2, 710902-e issued by:

Finnish Institute of Occupational Health
Notified Body No. 0403
Topeliuksenkatu 41 a A
FI-00250 Helsinki
Finland

PZT GmbH
Notified Body No. 1974
An der Junkerei 48F
D-26389 Wilhelmshaven
Germany

Date and place of issue
Stenkullen 2017-05-29

Name and signature of authorized person



Daniel Bengtsson

Position
Quality Manager

DÉCLARATION DE CONFORMITÉ

Nom du fabricant:

Hellberg Safety AB

Déclare que le nouvel EPI décrit ci-après

Stihl Visière # 0000-884-0565

Est conforme aux dispositions de la directive européenne 89/686/CEE, et lorsque c'est le cas à la norme nationale transposant la norme harmonisée No EN166:2001 et EN352-1:2002

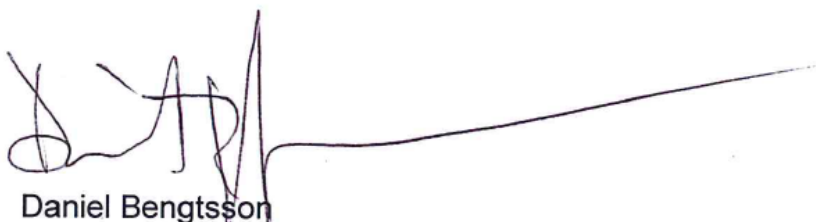
Est identique à l'EPI ayant fait l'objet du certificat UE de conformité No. 11297BES01rev2, 710902-e délivré par:

Finnish Institute of Occupational Health
Notified Body No. 0403
Topeliuksenkatu 41 a A
FI-00250 Helsinki, Finland
Finlande

PZT GmbH
Notified Body No. 1974
An der Junkerei 48F
D-26389 Wilhelmshaven, Germany
Allemagne

Date et lieu
Stenkullen 2017-05-29

Nom et signature



Daniel Bengtsson

Position
Quality Manager