



EU type-examination report

This EU type-examination report is for EU type-examination certificate No. 19A0027MHS01, Issue 1.

1. Applicant

Hellberg Safety AB
Stakebergsvägen 2
44391 Stenkullen
Sweden

2. Description and identification of the product

Product name: Hellberg SAFE H20930

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

as defined in EN 166:2001 and EN 170:2002

Description: Hellberg SAFE H20930 is a polycarbonate visor

Manufacturer: Hellberg Safety AB

Pictures of the products on pages 2 and 3

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 harmonized European standards EN 167:2001 and EN 168:2001 by accredited testing laboratories and a laboratory audited by the Finnish Institute of Occupational Health. The model of the product supplied by the applicant conforms to the technical documentation.

4. Compliance with essential health and safety requirements

The product and the technical documentation relating to it comply with the relevant essential health and safety requirements stated in the Regulation (EU) 2016/425 Annex II.



Pictures of the products:



Safe 1 VMC Carrier with hearing protectors



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



Safe 3 browguard



Hellberg SAFE H20930 mounted on
Safe 3 browguard



Safe 2 visor carrier FLEX Straight



Safe 2 visor carrier Standard Straight



Safe 2 visor carrier FLEX Low Peak



Safe 2 visor carrier Standard Low Peak

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
- Appendix 2 Document history
- Appendix 3 List of approved helmet combinations

End of EU type-examination report.



Technical documentation regarding EU type-examination report 19A0027MHR01

Product name: Hellberg SAFE H20930

Applicant: Hellberg Safety AB

Item of technical documentation	Document identification	Assessment
1. Application for the EU type examination	Daniel Bengtsson, 2018-10-19	
2. Product drawing, construction, and material list	2.1. Assembly drawing 20930-XXX PC Visors R1.0, 20171109 2.2. Material data sheet EXT_SPEC_00048_PC, 20181019 2.3. Technical file SAFE2 20901-001 & -010, 2011-11-09 2.4. Visor carriers for helmet mounting, straight or low peak, flex or standard 2.5. Technical file SAFE3 browguard 61100-001 2.6. Technical file Safe 1 VMC #20902, 2013-01-07	Products are identified and described, materials are specified.
3. Compliance with Regulation (EU) 2016/425 essential health and safety requirements	The compliance assessment is based on reports mentioned below items 3.1-3.6	
3.1. FIOH assessment of essential health and safety requirements	2019-01-17	The applied harmonized standards EN 166:2001 and EN 170:2002 support the relevant requirements
3.2. FIOH test reports	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 3 fulfil the requirements of EN 166:2001.
3.3. Other test reports	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	17301 User Manual Visor, rev1, 20180926	Document meets the requirements of the PPE Regulation and EN 166:2001.



<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
3.5. Product markings	<p>Markings on visor: 17301 User Manual Visor, rev1, 20180926 56089_20930_Rev0_20160913</p> <p>Markings on visor carriers: 56054_20901-001_SAFE2 standard carrier_rev1_20180507 56055_20901-010_SAFE2 standard low peak carrier_rev1_20180507 56056_20901-501_SAFE2 flex carrier_rev1_20180507 56057_20901-510_SAFE2 flex low peak carrier_rev1_20180507 56065_61100-001_SAFE3 carrier_rev1_20180507</p> <p>Declaration of marking: R&D_DoM_00002_Decl of marking of PPE</p>	Markings meet the requirements of the PPE Regulation and EN 166:2001.
3.6. Risk assessment	RnD_ChI_00013_Risk analysis_Visors_rev1_20171013	Adequate
4. Description of the production quality system and related product control and test facilities	<p>SS-EN ISO 9001:2015 Certificate no SE005835-1, issued on 2018-04-17 by Bureau Veritas Certification Sverige AB</p> <p>SS-EN ISO 14001:2015 Certificate no SE005836-1, issued on 2018-04-17 by Bureau Veritas Certification Sverige AB</p> <p>ExP_reg_00004_Test Equipment visors_ver1_20180626 ExP_Ins_00155_QC instruction PC Visor_20930_ver2_20190110</p>	Adequate for category II products.



**Document history of EU type-examination certificate 19A0027MHS01 and report
19A0027MHR01**

2019-01-17	EU type-examination certificate 19A0027MHS01, Issue 1



List of approved helmet combinations for Hellberg SAFE H20930

Table 1. Approved combinations with helmet attachment for SECURE earmuffs

Visor Carrier Helmet model	Standard Straight	Standard Low Peak	FLEX Straight	FLEX Low Peak
Auboueix IRIS 2	x			
Scott Style 300		x		x
Scott Style 600		x		x
Scott HC700 series		x		x
Björnläder Balance AC		x		x
Björnläder Balance HD				x
3M G3000	x		x	
Uvex Airwing	x		x	
Uvex Pheos	x		x	
Uvex Pheos Alpine	x		x	
JSP Evos 2 & 3	x			
ENHA Rockman S14, S16, S17	x			
Schuberth BER 80	x			
Schuberth Electrician	x			
Casco M				x
Casco L		x		



Table 2. Approved combinations with helmet attachment for ZONE earmuffs

Visor carrier Helmet model	Standard Straight	Standard Low Peak	FLEX Straight	FLEX Low Peak
Auboueix IRIS 2	x			
Scott Style 300		x		x
Scott Style 600		x		x
Scott HC700 series		x		x
Björnkädrer Balance AC		x		x
Uvex Airwing	x		x	
Uvex Pheos	x		x	
Uvex Pheos Alpine	x		x	
ENHA Rockman S14, S16, S17	x			
Schuberth BER 80	x			
Schuberth Electrician	x			
Casco M				x
Casco L		x		

Table 3. Approved combinations with helmet attachment for CLASSIC earmuffs

Visor carrier Helmet model	Standard Straight	Standard Low Peak	FLEX Straight	FLEX Low Peak
Auboueix IRIS 2	x			
Scott Style 300		x		x
Scott Style 600		x		x
Scott HC700 series		x		x
Björnkädrer Balance AC		x		x
Björnkädrer Balance HD				x
3M G3000	x		x	
Uvex Airwing	x		x	
Uvex Pheos	x		x	
Uvex Pheos Alpine	x		x	
JSP Evos 2 & 3	x			
JSP Evolite	x			
ENHA Rockman S14, S16, S17	x			
Schuberth BER 80	x			
Schuberth Electrician	x			