

EC Type Examination Certificate

This is to certify that:

Centurion Safety Products Ltd
Howlett Way
Fison Way Industrial Estate
Thetford
IP24 1HZ
United Kingdom

Holds Certificate Number:

CE 0616

In respect of:

**Models Facescreens and Carriers for eye-protection
To EN 166:2001**

On the basis of our examination, under the requirements of Council Directive 89/686/EEC "Personal Protective Equipment" Article 10, EC Type-Examination

For and on behalf of BSI, a Notified
Body for the above Directive
(Notified Body Number 0086):



Chris Lewis - Certification Director, Product Certification

First Issued: 1995-05-10

Latest Issue: 2018-02-02

EC Type Examination Certificate

No. CE 0616

Product Specification

Range: Facescreens and Carriers

Product Description: A range of facescreens to fit carriers worn directly on the head or via attachment to a Centurion Safety Helmet. The overall protection provided by any combination of Facescreen and Carrier is governed by the lowest performance level of the individual item.

Models in Range

Product code	Description/Classification
S580	Polycarbonate – Clear - 170 mm, 1B 3,9 Carriers S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89
S590	Polycarbonate – Clear - 225 mm, 1B 3,9 Carriers S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89
S590AEA (1)	Polycarbonate – Clear – 225 mm, 1B 3,8,9 Anti-Electric Arc Carriers S57, S57B, S57P, S57S, S57T, S89CAEA (1)
S591	Acetate – Clear – 225 mm, 1F 3 Carriers S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89
S592	Acetate - Anti-Fog – Clear – 225 mm, 1F 3,9 Carriers S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89
S593	Acetate - Green – 225 mm, 1F 3 Carriers S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89
S595	Acetate - Green – 225 mm, 1F 3 Carriers S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89

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Latest Issue: 2018-02-02

Page: 2 of 7

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EC Type Examination Certificate

No. CE 0616

Product Specification (continued)

Models in Range (Continued):	Product code	Description/Classification
	S598	Triacetate Heatshield – Clear – 225 mm, 1FT 3,9 Carriers S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89
	S760	Polycarbonate – Gold Shaded – 225 mm, 4-5 1FT 3,9 Carriers S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89
	S800	Contour X, Polycarbonate – Moulded – Clear, 2C-1,2 1BT 3,9 Carrier S55
	S810	Contour XI, Polycarbonate – Moulded – Clear – Integrated Chinguard – Anti-Electric Arc, 2C-1,2 1BT 3,8-1-0,9 Carrier S55
	S910	Polycarbonate – Clear – 170 mm, 1B 3,9 Carriers S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89, S91C
	S910W	Polycarbonate – Clear – 170 mm – wide variant, 1B 3,9 Carriers S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89, S91C
	S910AEA (1)	Polycarbonate – Clear – 170mm Anti-Electric Arc, 2-1,2 1B 3,8,9 Carriers S57, S57B, S57P, S57S, S57T, S89CAEA (1), S91C
	S911	Acetate – Clear – 170 mm, 1F 3 Carriers S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89, S91C
	S912	Acetate Anti-Fog – Clear -170 mm, 2-1,2 1F 3,9 Carriers S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89, S91C

First Issued: 1995-05-10

Latest Issue: 2018-02-02

Page: 3 of 7

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EC Type Examination Certificate

No. CE 0616

Product Specification (continued)

Models in Range (Continued):	Product code	Description/Classification
	S579	Polycarbonate – Clear – Helmet Mounted Retractable Eye Shield, 1F Helmet range 1100/1125
	S579SE	Acetate – Smoke Grey - Helmet mounted Retractable Eye Shield, 5-3,1 1F Helmet range 1100/1125

Notes

(1) 'AEA' products are marketed under the brand name ArcPro



First Issued: 1995-05-10

Latest Issue: 2018-02-02

Page: 4 of 7

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EC Type Examination Certificate

No. CE 0616

Product Specification (continued)

Spares and Accessories:	Product code	Description
	S54*	General purpose carrier
	S54B	General purpose carrier with Bilsom adaptor
	S54CE	General purpose carrier with Connect and Euro Clips
	S54P	General purpose carrier with Peltor adaptor
	S54S (3)	General purpose carrier for use with Spectrum helmet
	S54T	General purpose carrier with thumbscrew tension adjustment
	S55	Contour carrier for use with Concept and Nexus
	S57*	Hi-Tem 300 carrier
	S57B	Hi-Tem 300 carrier with Bilsom adaptor
	S57CEAEA (1)	Hi-Tem 300 carrier - anti electric arc with Connect and Euro Clips
	S57P	Hi-Tem 300 carrier with Peltor adaptor
	S57S (3)	Hi-Tem 300 carrier for use with Spectrum helmet
	S57T	Hi-Tem 300 carrier with thumbscrew tension adjustment
	S89	Brow Guard
	S89CAEA (1)	Brow Guard - anti electric arc
	S91C (2)	Chin Guard - Clear

Notes:

*Denotes suffix to indicate helmet clip type (C: Connect Clip, E: Euro Clip).

(1) 'AEA' products are marketed under the brand name ArcPro

(2) Suitable for use with 'AEA' products

(3) Suitable for use with Thumbscrew tension adjustment and Bilsom/Peltor adaptors.

First Issued: 1995-05-10

Latest Issue: 2018-02-02

Page: 5 of 7

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EC Type Examination Certificate

No. CE 0616

Product Specification (continued)

Technical Specification:	EN 166:2001 Personal eye-protection - Specifications
Classifications	Performance
2-1,2	Code number for ultraviolet filters to EN 170
2C-1,2	Code number for ultraviolet filters with enhanced colour recognition
5-3,1	Code number for sunglare filter
4-5	Code number for Infrared filter
1	Optical class
F	Protection against high-speed particles - Low energy impact
FT	Protection against high speed particles at extremes of temperature - Low energy impact
B	Protection against high-speed particles - Medium energy impact
BT	Protection against high speed particles at extremes of temperature - Medium energy impact
3	Field of use - Liquids (droplets or splashes)
8	Field of use - Electrical arc due to a short circuit in electrical equipment
9	Field of use - Splashes of molten metals and penetration of hot solids
	GS-ET-29:2011 Supplementary requirements for the testing and certification of face shields for electrical works
1	Fault arc class 4 kA
0	Visible light transmittance (D65) \geq 75%

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Latest Issue: 2018-02-02

Page: 6 of 7

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Certificate Administration Details

Technical File Reference: 'TF Face Screens/Carriers'

Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Project Ref.
July 2009	Extension of products with the T option, additional AEA variants and ArcPro branded reference added	0086:09:7325279
July 2009	Additions to product details and rationalization of presentation format	0086:09:7325279/1
December 2010	Addition of model S606	0086:10:7610675
October 2011	Addition of facescreen models S581C, S581E, S603SP, S605SP and S579SE and carrier models S54P and S57P	0086:11:7719298
November 2011	Amend S54 carrier descriptions and add '3' option to face screens S590AEA and S910AEA	0086:11:7768821
July 2012	Addition of model S910W	0086:12:7865150
April 2014	Addition of carrier models S54S, S57B and S57S	0086:14:8140742
February 2018	Removal of S603, S603SP, S605, S605SP, S606, S613, S615 and S581C. Addition of S800 and S810. Certificate reformatted.	0086:18:8848442

Note: The Certificate holder is responsible for keeping the Notified Body advised of changes to any aspect of the overall process used in the manufacture of the product.

Monitoring of manufactured PPE

The EC Quality of Production by Monitoring requirements, Article 11B, for the product are referenced in BSI issued Certificate Number CE 01544.

First Issued: 1995-05-10

Latest Issue: 2018-02-02

Page: 7 of 7

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