



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:

Personal eye-protection to EN 166:2001
Models: Facescreens/visors.

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):

Gary Fenton, Global Assurance Director

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Latest Issue: 22/04/2014

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Product details

Product type:	Facescreens and associated carriers.
Models:	See tables below.
Technical specification:	Harmonized European Standard EN 166:2001.
EN 166 classifications:	See tables below.

Product assessments:

The assessments were based on BS EN 166:2002, the English language version of EN 166:2001, personal eye-protection.

Note:

Facescreens referenced on Certificate CE 0617 Issue 2 were added to this Certificate at Issue 3.

BS EN 166:2002 Options:

Protection against High Speed Particle Options:

- B: Medium energy impact (120 m/s).
- F: Low energy impact (45 m/s).
- T: Protection against high speed particles at extremes of temperature (used in conjunction with B or F).

Other Options:

- 3: Protection against liquid droplets and liquid splashes.
- 8: Protection against short-circuit electric arc.
- 9: Protection against molten metals and hot solids.
- X: Scale number (shade number only – no code number) for products whose ocular have filtering properties to BS EN 169.
- X-X: Scale number (code number - shade numbers) for products whose ocular have filtering properties to BS EN 170 and BS EN 171.

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No. CE 0616**Facescreens:**

For any combination of facescreen and carrier the overall protection provided is governed by the lowest performance level of the individual items.

Facescreen model	Facescreen description and carrier models	Scale No.	Optical class	Impact protection grade	Other options
S580	Polycarbonate – Clear - 170 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	N/Ap	1	B	9, 3
S590	Polycarbonate – Clear - 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	N/Ap	1	B	9, 3
S590AEA (1)	Polycarbonate – Clear – 225 mm Anti-Electric Arc S57, S57B, S57P, S57S, S57T, S89CAEA (1)	2-1,2	1	B	8, 9, 3
S591	Acetate – Clear – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	N/Ap	1	F	3
S592	Acetate - Anti-Fog – Clear – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	2-1,2	1	F	9, 3
S593	Acetate - Green – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	3	1	F	3
S595	Acetate - Green – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	5	1	F	3
S598	Triacetate Heatshield – Clear – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	N/Ap	1	FT	9, 3

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

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No. CE 0616**Facescreens (continued):**

Facescreen model	Facescreen description and carrier models	Scale No.	Optical class	Impact protection grade	Other options
S603 (1)	Triacetate - Clear/Green – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	3 (green only)	1	FT	9, 3
S603SP (2)	Triacetate - Clear/Green – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	3 (green only)	1	FT	9, 3
S605 (1)	Triacetate - Clear/Green – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	5 (green only)	1	FT	9, 3
S605SP (2)	Triacetate - Clear/Green – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	5 (green only)	1	FT	9, 3
S606 (1)	Triacetate - Clear/Green – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	6 (green only)	1	FT	9, 3
S613	Triacetate - Green – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	3	1	FT	9, 3
S615	Triacetate - Green – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	5	1	FT	9, 3
S760	Polycarbonate – Gold Shaded – 225 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89	4-5	1	FT	9, 3
S910	Polycarbonate – Clear – 170 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89, S91C	N/Ap	1	B	9, 3

(1) Half clear, half green

(2) 145 mm clear, 70 mm green

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No. CE 0616**Facescreens (continued):**

Facescreen model	Facescreen description and carrier models	Scale No.	Optical class	Impact protection grade	Other options
S910W	Polycarbonate – Clear – 170 mm – wide variant S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89, S91C	N/Ap	1	B	9, 3
S910AEA (1)	Polycarbonate – Clear – 170mm Anti-Electric Arc S57, S57B, S57P, S57S, S57T, S89CAEA (1), S91C	2-1,2	1	B	8, 9, 3
S911	Acetate – Clear – 170 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89, S91C	N/Ap	1	F	3
S912	Acetate Anti-Fog – Clear -170 mm S54, S54B, S54P, S54S, S54T, S57, S57B, S57P, S57S, S57T, S89, S91C	2-1,2	1	F	9, 3

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No. CE 0616**Facescreens without separate carriers:**

Facescreen model	Facescreen description	Scale No.	Optical class	Impact protection grade	Other options
S579	Polycarbonate – Clear – Helmet Mounted Retractable Eye Shield – Helmet range 1100/1125	N/Ap	1	F	N/Ap
S579SE	Acetate – Smoke Grey - Helmet mounted Retractable Eye Shield – Helmet range 1100/1125	5-3,1	1	F	N/Ap
S581C	Polycarbonate – Clear -160 mm Integral arms for fitting to Connect clips	N/Ap	1	B	N/Ap
S581E	Polycarbonate – Clear -160 mm Integral arms for fitting to Euro clips	N/Ap	1	B	N/Ap

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No. CE 0616**Carriers :**

For any combination of facescreen and carrier the overall protection provided is governed by the lowest performance level of the individual items.

Carrier model	Type
S54*	General purpose carrier.
S54B	General purpose carrier with Bilsom adaptor.
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.
S57*	Hi-Tem 300 carrier.
S57B	Hi-Tem 300 carrier with Bilsom adaptor.
S57*AEA (1)	Hi-Tem 300 carrier - anti electric arc.
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.

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

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No. CE 0616**Certificate Administration Details****Technical File Reference:** Facescreens and Carriers.**Certificate Amendment Record and internal BSI Technical File Review report:**

Note: Prior to July 2009 Amendment Record not included on the Certificate.

Issue Date	Comments	BSI Review No.
20 July 2009	Extension of products with the T option, additional AEA variants and ArcPro branded reference added.	0086:7325279
31 July 2009	Additions to product details and rationalization of presentation format.	0086:7325279/1
22 December 2010	Addition of model S606.	0086:7610675
25 October 2011	Addition of facescreen models S581C, S581E, S603SP, S605SP and S579SE and carrier models S54P and S57P.	0086:7719298
21 November 2011	Amend S54 carrier descriptions and add '3' option to face screens S590AEA and S910AEA.	0086:7768821
31 July 2012	Addition of model S910W.	0086:7865150
Latest Issue	Addition of carrier models S54S, S57B and S57S.	0086:8140742

Certificate validity:

Note: The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes used in the manufacture of the product, failure so to do could invalidate the Certificate in respect of product following the introduction of such changes.

The Certification validity is also dependent upon the maintenance of the EC quality of production by monitoring system, PPE Article 11B, as referenced on BSI Certificate CE 01544.

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