



EC Type-Examination Certificate

This is to certify that:

Centurion Safety Products Limited

Howlett Way
Fison Way Industrial Park
Thetford
IP24 1HZ
United Kingdom

Holds Certificate Number:

CE 541397

In respect of:

Industrial Safety Helmet to EN 397:2012+A1:2012
Model Ranges: S12 Reflex and S12 Reflex Plus.

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

First Issued: 15/10/2008

Latest Issue: 20/12/2013

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Product Details

Product types: Industrial safety helmets.

Model range: S12 Reflex and S12 Reflex Plus (1).

Technical specifications: Harmonized European Standard EN 397:2012+A1:2012
Harmonized European Standard EN 50365:2002
Centurion Safety Products document CSP V10.

EN 397 classifications:

S12 Reflex: Mandatory requirements plus the following options:
Shock absorption and penetration at very low temperature
Molten metal splash

S12 Reflex Plus: Mandatory requirements plus the following options:
Shock absorption and penetration at very low temperature
Molten metal splash
Lateral deformation

Marking symbol

- 30°C
MM

- 30°C
MM
LD

EN 50365 classification:

S12 Reflex: Class 0
S12 Reflex Plus: Class 0.

CSP V10 classifications:

S12 Reflex Plus: Shock absorption and penetration at very low temperature

Marking symbol

- 40°C

(1) Model variant references can be either S12 Reflex PLUS or S12 Reflex +.

Product Assessments:

The product assessments were based on BS EN 397:2012+A1:2012, the English language version of EN 397:2012+A1:2012 - industrial safety helmets and BS EN 50365:2002, the English language version of EN 50365:2002, electrically insulating helmets for use on low voltage installations. In addition the shock and penetration assessments were conducted at - 40°C in accordance with the requirements of the referenced Centurion Technical Specification.

The S12 Reflex range models consist of a two piece vented shell with a six section webbing cradle. The lower section of the shell (Flash) is available in a number of colours including Silver or 'High Visibility' Yellow or Orange. Clear or Red Reflectors are available as spares for fitting to the lower section of the shell. The shell incorporates the Centurion 'Combi-slot' to enable accessories with the Centurion Connect and Euro Clips to be used with the helmet.

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No. CE 541397**Product details****Size ranges – both model ranges:**

Wheel ratchet wheel headband: 53 - 64 cm.

Standard slip headband: 51 - 63 cm.

S12 Reflex:

Shell material: HDPE. There are a number of variants of the model available, see details below.

Product range:

Part number	Variant
S12**A (1)	Reflex Standard
S12**L (1) (2)	Reflex Linesman
S12**R (1)	Reflex, with Wheel Ratchet Headband

S12 Reflex Plus:

Shell material: ABS. There are a number of variants of the model available, see details below.

Product range:

Part number	Variant
S12PLUS**A (1)	Reflex Plus Standard
S12PLUS**L (1) (2)	Reflex Plus Linesman
S12PLUS**R (1)	Reflex Plus, with Wheel Ratchet Headband
S12PLUS**H (1) (2)	Reflex Plus, with Lamp Bracket and Cable Clip

** Denotes colour of main shell (first *) and the colour of the Flash (second *).

- (1) All variants can be supplied with Brand information presented on a Padprint or Label. This is indicated by a P (Printpad) or L (label) addition to the product code.
- (2) Can be supplied with either Slip Ratchet or Wheel Ratchet (R) Headband Adjustment.

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No. CE 541397**Spares and accessories common to both the S12 Reflex and S12 Reflex Plus (except where noted):**

Part Number	Spares and accessories
S30C	Cotton Chinstrap
S30E	Elasticated Chinstrap
S30L	Leather Chinstrap
S30LBCC	Helmet Lamp Bracket and Cable Clip *
S30Y	Linesman Harness
S30YE	Linesman Elasticated Chinstrap
S30RR	Red Reflex Reflectors
S30RC	Clear Reflex Reflectors
S30RVP	Reflex Vent Plug
S31F	Hydro-flock Sweatband
S31N	Brushed Nylon Sweatband
S31P	PVC Sweatband
S31W	Vabon Sweatband
S50CWHS	Cold Weather Hood System
S565	Euro Accessory Clips
S570	Connect Accessory Clips

* For Reflex Plus only.

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No. CE 541397**Certificate Administration Details****Technical File Reference:** CSP S12 Reflex/Reflex Plus.**Certificate Amendment and related confidential BSI Review Record:**

Issue date	Comments	BSI Review No.
15 October 2008	First issue: Models S12**A, S12**L, S12**R & S12**H.	0086:7274383
27 July 2009	Additions to performance options: Very low temperature and molten metal splash options and reference to EN 50365. Reference to extension to range of available colours added.	0086:7336226
8 May 2012	Addition of model range S12 Reflex Plus.	0086:7805322
Latest Issue	Reference to 1995 version of the industrial safety helmet standards and model S12**H removed. Spare Part S30LBCC added.	0086:8079502

Certificate validity

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

The validity is also dependent upon the maintenance of the BSI issued Article 11B Certificate CE 01544 for the Article 11B process, the EC Quality of Production by Monitoring.

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