



This is to certify that: Centurion Safety Products Limited

**Howlett Way** 

Fison Way Industrial Park

Thetford IP24 1HZ

United Kingdom

Holds Certificate Number: CE 87704

In respect of:

Model Concept S08 and S09 Industrial safety helmets To EN 397:2012+A1:2012, EN 50365:2002, EN 166:2001 and Technical Specification CSP V10

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 Product Certification Director

First Issued: 2004-09-07 Latest Issue: 2017-06-07

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#### **Product Specification**

Range: Concept

**Product Description:** The Concept range consists of two basic helmets with ABS shells, the S09 with a

'standard' peak and the S08 with a 'reduced' peak. Their features include an LDPE headband with HDPE kit bracket and Terylene fabric cradle. Within the range there are a number of variations to the overall build standard of the basic helmet, see details in the tables below. The range can be fitted with a number of different accessories that are attached via either the Connect or the Euro accessory clips

Shell: ABS, vented and non vented versions Harness cradle Terylene webbing system

Headband/nape strap: LDPE fitted with Dry-Tech sweatband

Adjustment system: Slip or Wheel Ratchet

Chinstrap anchorages: 2 Point Fixing or Linesman 4 Point Fixing

**Size range:** Wheel Ratchet headband: 52-64 cm

Slip Ratchet headband: 51-63 cm

Models in Range: Product code Description/Classification

S08\*A Base model, non vented, -30°C, 440 V a.c, LD, MM, EN 50365

Class 0, CSP V10 - 40°C & 1000 V a.c.

S08\*F Vented shell, -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C S08\*FSH Concept Miner, vented shell, PVC sweatband, -30°C, LD, EN 50365

Class 0, CSP V10 - 40°C

S08\*FSHM Concept Miner, vented shell, with metal Lamp Bracket, PVC

sweatband, -30°C, LD, CSP V10 - 40°C

S08\*L Linesman harness, non vented, -30°C, 440 V a.c, LD, MM, EN

50365 Class 0, CSP V10 - 40°C & 1000 V a.c.

S08\*R Wheel ratchet headband, non vented, -30°C, 440 V a.c, LD, MM,

EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.

S08\*RF Roofer ratchet headband, vented shell, -30°C, LD, MM, EN 50365

Class 0, CSP V10 - 40°C

S08\*RJ Roofer wheel ratchet headband, Vented shell (complete with vent

plugs), -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C

S08\*RWJ Roofer wheel ratchet headband, Vented shell (complete with vent

plugs), Vabon sweatband, -30°C, LD, MM, EN 50365 Class 0, CSP

V10 - 40°C

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**Models in Range** 

#### **Product Specification (continued)**

(Continued):	S08*SH	Concept Miner, non vented, PVC sweatband, -30°C, 440 V a.c, LD, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S08*SHM	Concept Miner, non vented, with metal Lamp Bracket, PVC sweatband, -30°C, LD, CSP V10 - 40°C
Notes:	* denotes the h	elmet shell colour
	Fitted with Conn	nect slot
	All variants can	have brand information presented on a padprint (P) or label (L)
Models in Range	<b>Product code</b>	Description/Classification
(Continued):	S08E*A	Base model, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S08E*F	Vented shell, -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C
	S08E*FSH	Concept Miner, vented shell, PVC sweatband, -30°C, LD, EN 50365 Class 0, CSP V10 - 40°C
	S08E*FSHM	Concept Miner, vented shell, with metal Lamp Bracket, PVC sweatband, -30°C, LD, CSP V10 - 40°C
	S08E*L	Linesman harness, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S08E*R	Wheel ratchet headband, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S08E*RF	Roofer ratchet headband , vented shell, -30°C , LD, MM, EN 50365 Class 0, CSP V10 - 40°C
	S08E*RJ	Roofer wheel ratchet headband, Vented shell (complete with vent plugs), -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C
	S08E*RWJ	Roofer wheel ratchet headband, vented shell (complete with vent plugs), Vabon sweatband, -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C
	S08E*SH	Concept Miner, non vented, PVC sweatband, -30°C, 440 V a.c, LD, , EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S08E*SHM	Concept Miner, non vented, with metal Lamp Bracket, PVC sweatband, -30°C, LD, CSP V10 - 40°C
Notes:	* denotes the h	elmet shell colour

**Product code Description/Classification** 

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Fitted with Euro slot

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#### **Product Specification (continued)**

Models in Range (Continued):	Product code	Description/Classification		
	S08C*A	Base model, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.		
	S08C*F	Vented shell, -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C		
	S08C*FSH	Concept Miner, vented shell, PVC sweatband, -30°C, LD, EN 50365 Class 0, CSP V10 -40°C		
	S08C*FSHM	Concept Miner, vented shell, with metal Lamp Bracket, PVC sweatband, -30°C, LD, CSP V10 -40°C		
	S08C*L	Linesman harness, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 -40°C & 1000 V a.c.		
	S08C*R	Wheel ratchet headband, non vented, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 -40°C & 1000 V a.c		
	S08C*RF	Roofer ratchet headband , vented shell, -30°C , LD, MM, EN 50365 Class 0, CSP V10 - 40°C		
	S08C*RJ	Roofer wheel ratchet headband, vented shell (Complete with vent plugs), -30°C, LD, MM, EN 50365 Class 0, CSP V10 -40°C		
	S08C*RWJ	Roofer wheel ratchet headband, vented shell (complete with vent plugs), Vabon sweatband, -30°C, LD, MM, EN 50365 Class 0 CSP V10 -40°C		
	S08C*SH	Concept Miner, non vented, PVC sweatband, -30°C, 440 V a.c, LD, EN 50365 Class 0, CSP V10 -40°C & 1000 V a.c.		
	S08C*SHM	Concept Miner, non vented, with metal Lamp Bracket, PVC sweatband, -30°C, LD, CSP V10 -40°C		
Notes:	* denotes the he	elmet shell colour		
	Fitted with Comb	Fitted with Combi slot		
	All variants can l	have brand information presented on a padprint (P) or label (L)		

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#### **Product Specification (continued)**

Models in Range	Product code	Description/Classification
(Continued):	S09*A	Base model, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09*F	Vented shell, -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C
S S	S09*FSH	Concept Miner, vented shell, PVC sweatband, -30°C, LD, EN 50365 Class 0, CSP V10 - 40°C
	S09*FSHM	Concept Miner, vented shell, with metal Lamp Bracket, PVC sweatband, -30°C, LD, CSP V10 - 40°C
	S09*L	Linesman harness, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09*R	Wheel ratchet headband, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09*RF	Roofer ratchet headband , vented shell, -30°C , LD, MM, EN 50365 Class 0, CSP V10 - 40°C
	S09*RJ	Roofer wheel ratchet headband, vented shell (complete with vent plugs), -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C
S09*RWJ Roofer whee plugs), Vabo V10 - 40°C S09*SH Concept Min	Roofer wheel ratchet headband, vented shell (complete with vent plugs), Vabon sweatband, -30°C, LD, MM, EN 50365 Class 0, CSP	
	S09*SH	Concept Miner, non vented, PVC sweatband, -30°C, 440 V a.c, LD, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09*SHM	Concept Miner, non vented, with metal Lamp Bracket, PVC sweatband, -30°C, LD, CSP V10 - 40°C

\* denotes the helmet shell colour **Notes:** 

Fitted with Connect slot

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#### **Product Specification (continued)**

Models in Range	Product code	Description/Classification
(Continued):	S09E*A	Base model, non vented, -30°C, 440 V a.c, LD, MM, EN 50365
		Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09E*F	Vented shell, -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C
	S09E*FSH	Concept Miner, vented shell, PVC sweatband, -30°C, LD, EN 50365 Class 0, CSP V10 - 40°C
	S09E*FSHM	Concept Miner, vented shell, with metal Lamp Bracket, PVC sweatband, -30°C, LD, CSP V10 - 40°C
	S09E*L	Linesman harness, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09E*R	Wheel ratchet headband, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09E*RF	Roofer ratchet headband , vented shell, -30°C , LD, MM, EN 50365 Class 0, CSP V10 - 40°C
	S09E*RJ	Roofer wheel ratchet headband, vented shell (complete with vent plugs), -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C
	S09E*RWJ	Roofer wheel ratchet headband, vented shell (complete with vent plugs), Vabon sweatband, -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C
	S09E*RWNP-	With drilled holes, wheel ratchet headband, Vabon sweatband and
	SH11	pad print, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 -40°C & 1000 V a.c.
	S09E*SH	Concept Miner, non vented, PVC sweatband, -30°C, 440 V a.c, LD, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09E*SHM	Concept Miner, non vented, with metal Lamp Bracket, PVC sweatband, -30°C, LD, CSP V10 - 40°C
Notes:	* denotes the he	elmet shell colour

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#### **Product Specification (continued)**

Models in Range	Product code	Description/Classification
(Continued):	S09C*A	Base model, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09C*C	Non vented, with brushed nylon sweatband, 30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09C*F	Vented shell, -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C
	S09C*FSH	Concept Miner, vented shell, PVC sweatband, -30°C, LD, EN 50365 Class 0, CSP V10 - 40°C
	S09C*FSHM	Concept Miner, vented shell, with metal Lamp Bracket, PVC sweatband, -30°C, LD, CSP V10 - 40°C
	S09C*L	Linesman harness, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09C*R	Wheel ratchet headband, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09C*RF	Roofer ratchet headband , vented shell, -30°C , LD, MM, EN 50365 Class 0, CSP V10 - 40°C
	S09C*RJ	Roofer wheel ratchet headband, vented shell (complete with vent plugs), -30°C, LD, MM, EN 50365 Class 0, CSP V10 - 40°C
	S09C*RWJ	Roofer wheel ratchet, vented shell (complete with vent plugs), Vabon sweatband, -30°C, LD, MM, EN 50365 Class 0, CSP V10 -40°C
	S09C*RWNP- SH11	With drilled holes, wheel ratchet headband, Vabon sweatband and pad print, non vented, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 -40°C & 1000 V a.c.
	S09C*SH	Concept Miner, non vented, PVC sweatband, -30°C, 440 V a.c, LD, MM, EN 50365 Class 0, CSP V10 - 40°C & 1000 V a.c.
	S09C*SHM	Concept Miner, non vented, with metal Lamp Bracket, PVC sweatband, -30°C, LD, CSP V10 - 40°C

<sup>\*</sup> denotes the helmet shell colour

Fitted with Combi slot

All variants can have brand information presented on a padprint (P) or label (L)

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#### **Product Specification (continued)**

Models in Range	Product code	Description/Classification
(Continued):	S09E*AKS	Base model, non vented, -30°C, 440 V a.c, LD, MM, CSP V10 +55°C & 1000 V a.c.
	S09E*FKS	Vented shell, -30°C, LD, MM, CSP V10 +55°C
	S09E*RKS	Wheel ratchet headband, non vented, -30°C, 440 V a.c, LD, MM, CSP V10 +55°C & 1000 V a.c.
	S09E*RFKS	Wheel ratchet headband, vented shell, -30°C, LD, MM, CSP V10 +55°C

\* denotes the helmet shell colour Notes:

Fitted with Euro slot

All variants can have brand information presented on a padprint (P) or label (L) Variants manufactured in Kingdom of Saudi Arabia

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#### **Product Specification (continued)**

Spares and Accessories:	Product code	Description
	S30C	2 point Cotton chinstrap
	S30E	2 point Elasticated chinstrap
	S30LY	4 point quick release EN 397 Linesman Black Harness (branded)
	S30LBCC	Helmet Lamp Bracket and Cable Clip
	S30VP	Concept vent plugs
	S30Y	4 point quick release EN 397 Linesman Black Harness (unbranded)
	S31D	Dry-Tech sweatband
	S31N	Brushed nylon sweatband
	S31P	PVC sweatband
	S31W	Vabon sweatband
	S33/34	Terylene cradle with Dry-Tech sweatband
	S33/35	Terylene cradle with Premium 'Twist2Fit' ratchet and Dry-Tech sweatband
	S565	Euro accessory clips
	S570	Connect accessory clips
	S589	Retractable eyeshield Clear Class F, 2C-1,2 UV filter
	S589SE	Retractable eyeshield Smoke Grey Class F, 5-3,1 Sunglare filter
	S41C/E/CE	Baltic Ear Defender with Connect/Euro Clips
	S42C/E/CE	Aegean Ear Defender with Connect/Euro Clips
	S50UFL	Universal Fleece Helmet Liner
	S50HVOFC	Frost Cape HV Orange
	S50HVYFC	Frost Cape HV Yellow
	S50HVOEDFC	Frost Cape HV Orange with Ear Defender Compatibility
	S50HVYEDFC	Frost Cape HV Yellow with Ear Defender Compatibility
	S50FW	Face Warmer

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**Technical Specifications:** EN 397:2012+A1:2012 - industrial safety helmets

> Classifications Performance

-30°C Very low temperature (incorporated within CSP V10 - 40°C option) Electrical properties (incorporated within CSP V10 1000V a.c. 440 V a.c.

option)

Lateral deformation LD MM Molten metal

EN 50365:2002 Electrically insulating helmets for use on low voltage installations

Classifications Performance

Nominal voltage of up to 1000 V a.c. and 1500 V d.c.

Centurion Safety Products Technical Specification CSP V10

Classifications Performance: - 40°C Very low temperature 1000 V a.c. Electrical properties

EN 166:2001 Personal eye-protection - Specifications

Classifications Performance

Low energy impact

UV Filter with enhanced colour recognition 2C-1,2

5-3,1 Sunglare filter

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#### **Certificate Administration Details**

Technical File Reference: 'CSP Concept S08/S09'

#### Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Project Ref.
September 2004	First issue: Models S08 and S09.	0086:04:1509
August 2009	Reference to EN 50365 added and detail variations added for the S08 and S09.	0086:09:7336228
1August 2009	Detail variations added for the S08 and S09.	0086:09:7336228/1
September 2009	Amendment to S08 and S09 detail.	0086:09:7336228/2
December 2013	Reference to the 1995 version of the industrial safety helmet standards removed.  Variants S08*FSHM, S08*SHM, S08E*FSHM, S08E*SH, S08E*SHM, S09*FSHM, S09*SHM, S09E*FSHM, S09E*SH, S09E*SHM and Spare Part No. S30LBCC added.  Variants S08*HY, S08*HSY, S08E*HY, S08E*HSY, S09*HY, S09*HSY, S09E*HY and S09E*HSY removed – no longer manufactured.	0086:13:8079505
August 2014	Notes referencing EN 397 and CSP V10 electrical properties and EN 50365 performance have been clarified.	0086:14:8197070
February 2017	Certificate reformatted, models manufactured in KSA added, Combi slot added, additional eyewear options added, and spares and accessories updated.	0086:17:8548494
March 2017	Minor corrections to listed models.	0086:17:8693805
June 2017	Minor corrections to listed models.	0086:17:8744698

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.

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