

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 651225

In respect of:

**Model Nexus Heightmaster helmet for mountaineers
To EN 12492:2012**

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: 2016-07-19

Latest Issue: 2017-06-12

EC Type Examination Certificate

No. CE 651225

Product Specification

Range: S16 Nexus Heightmaster

Product Description: Safety Helmet with micro peak for working at height. Includes a liner for impact and penetration protection and includes a replaceable 4 point adjustable harness. The helmets are suitable for use in explosive atmospheres with accessories as shown on page 3.

Shell: Micro peaked, ABS ventilated shell
Liner: EPS (Expanded Polystyrene)
Cradle: 6 Point Terylene webbing
Headband: LDPE (Low Density Polyethylene)
Sweatband: Dry-Tech (Polyester)
Harness: Printed Polyester and Acetal Clips
Size: 53-63 cm

Models in Range: S16E*FMR S16 Nexus Heightmaster, vented, dry-tech sweatband, 4 point harness, EN 397 -30°C, LD, EN 50365 Class 0, CSP V10 - 40°C

Notes: * denotes the helmet shell colour
All variants can have brand information presented on a padprint (P) or label (L)

Part Number	Item
S30NY	Heightmaster 4 point adjustable EN 12492 Blue Harness
S30NL	Heightmaster EN 12492 Liner
S30NLNY	4 point adjustable EN 12492 Blue Harness & S30NL Heightmaster Liner
S31D	Dry-Tech sweatband
S33/34	Terylene Cradle with Dry-Tech Sweatband
S33/35	Terylene Cradle with Premium 'Twist2Fit' Ratchet and Dry-Tech Sweatband
S589	Retractable eyeshield Clear 2C-1,2 1F UV filter
S589SE	Retractable eyeshield Smoke Grey 5-3,1 1F Sun glare filter
S565	Euro accessory clip
S41E	Baltic Ear Defender with Euro Clip
S42E	Aegean Ear Defender with Euro Clip
S54E	Visor Carrier
S55	Visor Carrier
S810	Clear polycarbonate screen 2C-1,2 1BT 3 8 9
S30*NHIRS	High Intensity Reflective Stickers

* denotes colour

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Product Specification (continued)

Technical Specifications: EN 12492:2012 Mountaineering equipment — Helmets for mountaineers — Safety requirements and test methods

Additional classifications: EN 397:2012+A1:2012 industrial safety helmets

Classifications	Performance
-30°C	Very low temperature (incorporated within CSP V10 - 40°C option)
LD	Lateral deformation

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

Classifications	Performance
0	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

EN 166:2001 Personal eye-protection - Specifications

Classifications	Performance
F	Low energy impact
BT	Medium energy impact at extremes of temperature
2C-1,2	UV Filter with enhanced colour recognition
5-3,1	Sunglare filter
3	Liquids (droplets or splashes)
8	Short circuit electric arc
9	Molten metals and hot solids

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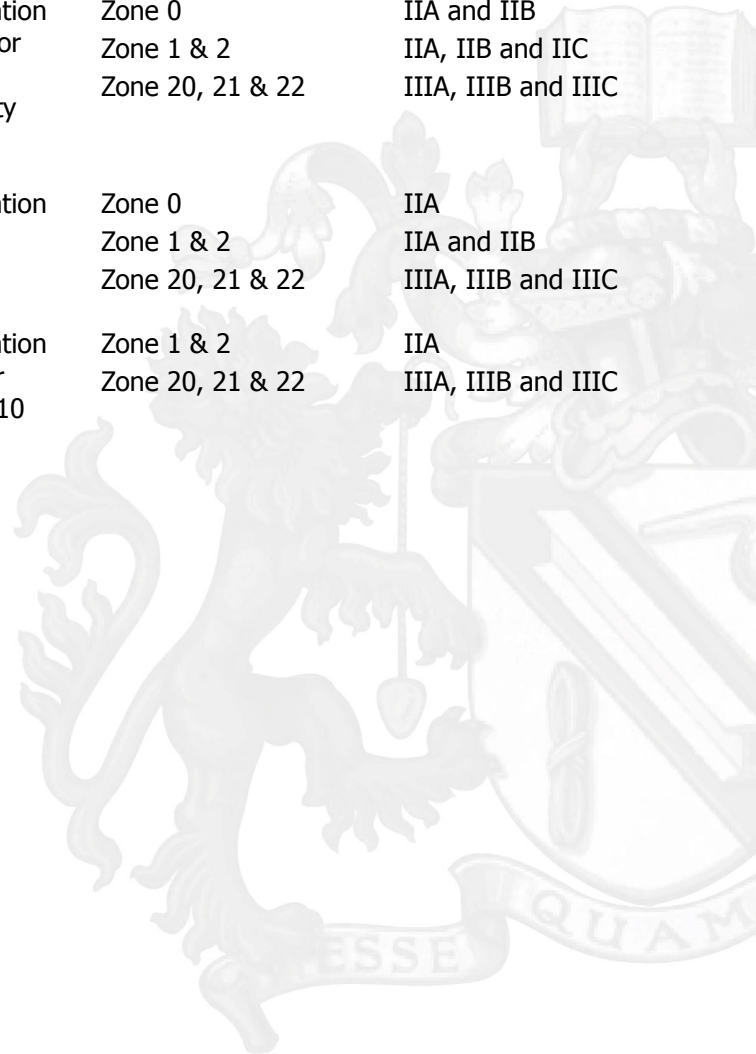
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Product Specification (continued)

Additional classifications (continued):	IEC 60079-32-2:2015 Electrostatics hazards — Tests	Hazardous area (Zone as per Directive 999/92/EC)	Group (as per DIN EN 60079-0)
	Helmet and accessories	Hazardous area (Zone as per Directive 999/92/EC)	Group (as per DIN EN 60079-0)
	Nexus Heightmaster in combination with S589 eye shield clear and/or S589SE eye shield smoke grey and/or S30*NHIRS high intensity reflective sticker	Zone 0 Zone 1 & 2 Zone 20, 21 & 22	IIA and IIB IIA, IIB and IIC IIIA, IIIB and IIIC
	Nexus Heightmaster in combination with S41E Baltic ear defender	Zone 0 Zone 1 & 2 Zone 20, 21 & 22	IIA IIA and IIB IIIA, IIIB and IIIC
	Nexus Heightmaster in combination with S42E Aegean Ear Defender and/or S55 visor carrier and S810 polycarbonate clear screen	Zone 1 & 2 Zone 20, 21 & 22	IIA IIIA, IIIB and IIIC



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Certificate Administration Details

Technical File Reference: 'S16 Nexus Heightmaster'

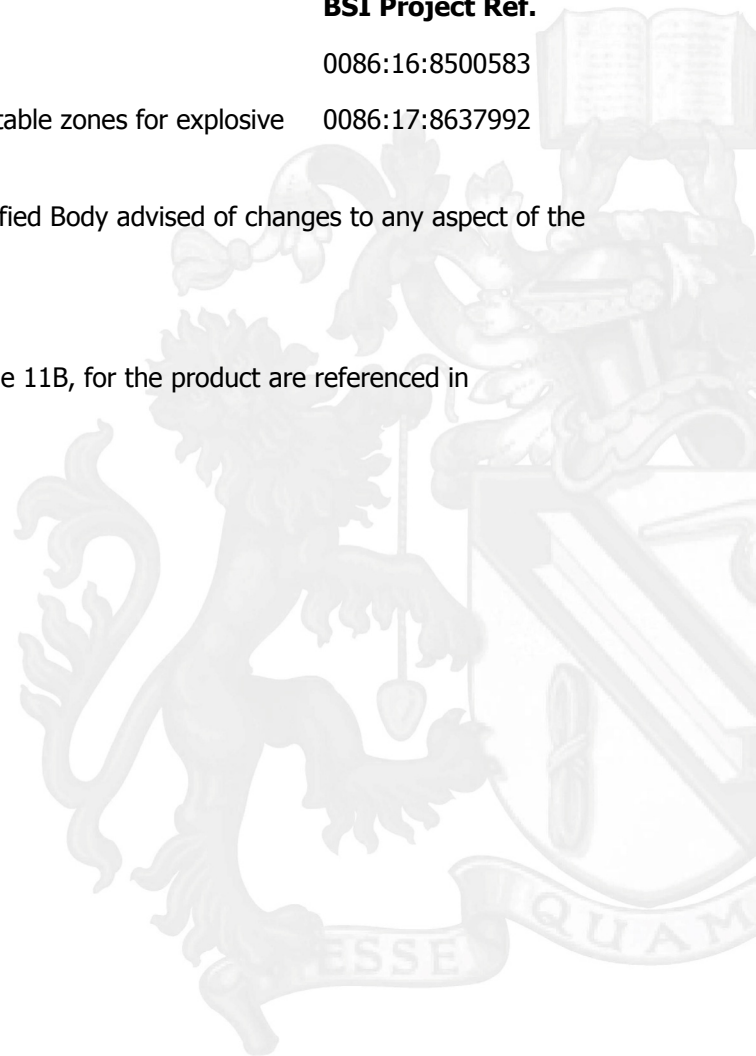
Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Project Ref.
July 2016	Initial issue	0086:16:8500583
June 2017	Addition of EN 166 and classification of suitable zones for explosive atmospheres	0086:17:8637992

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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