

UKCA 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:

UKCA 746183

In respect of:

Model: S16 and S22PLUS Nexus Industrial Safety Helmets
To EN 397:2012+A1:2012, EN 50365:2002 and Centurion Safety Products Technical Specification CSP V10

On the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation 2016/425 on Personal Protective Equipment, as amended to apply in GB (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II.

For and on behalf of BSI, an Approved Body for the above Regulation
(Approved Body Number 0086):



Shahm Barhom, Group Product Certification Director

First Issued: 2021-11-08

Latest Issue: 2024-09-25

Effective Date: 2024-09-25

Expiry Date: 2026-11-08



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Product Specification

Range: S16 Nexus Core Nexus SecurePlus and Nexus Exceed Mips

Product Description: Safety Helmet with micro peak, 6 point 20mm wide fabric cradle assembly and available in either slip or wheel Ratchet and vented and non-vented ABS shell.

The Nexus Core and SecurePlus is fitted with a Dry-Tech (Polyester) sweatband, and the Nexus Exceed Mips is fitted with a Mips Active Comfort sweatband, wheel Ratchet and a Mips low friction layer insert as an added rotational injury solution which is fitted over the cradle. The Mips insert is made of Polyketone polymer Blend material

The Nexus Core may optionally be fitted with a 2 point or 4 point adjustable chinstrap. The Nexus SecurePlus and Exceed Mips is fitted with a 4 point adjustable chinstrap.

Shell: ABS, vented and non-vented versions
Cradle: Fabric webbing system
Headband: LDPE (Low Density Polyethylene)
Sweatband: Dry-Tech (Polyester) or Active Comfort sweatband
Adjustment system: Slip Ratchet or Wheel Ratchet
Chinstrap anchorages: 2 Point Fixing option (Core) or 4 Point Fixing (option for Core and standard for SecurePlus and Exceed Mips)
Size: Slip Ratchet headband: 51-63 cm and Wheel Ratchet headband: 52-64 cm

Models in Range:

Nexus Core: vented or non vented, dry-tech sweatband, slip or wheel Ratchet, EN 397:2012+A1:2012, LD, -30°C, EN 50365:2002 Class 0, CSP V10 -40°C

Nexus SecurePlus: vented or non vented, dry-tech sweatband, slip or wheel Ratchet, 4 point chinstrap, EN 397:2012+A1:2012, LD, -30°C, EN 50365:2002 Class 0, CSP V10 -40°C

Nexus Exceed Mips: vented or non vented, Comfort sweatband with elastic cord, wheel Ratchet, 4 point chinstrap, EN 397:2012+A1:2012, LD, -30°C, EN 50365:2002 Class 0, CSP V10 -40°C

Notes: All variants can have brand information presented on a pad print

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Product Specification (continued)

Spares and Accessories:

Item

- SecurePlus 4 point adjustable EN 397:2012+A1:2012 Chinstrap
- Dry-Tech Sweatband
- Fabric Cradle with Premium 'Twist2Fit' Ratchet and Dry-Tech Sweatband
- Fabric Cradle with Slip Ratchet and Dry-Tech Sweatband
- Retractable eyeshield Clear 2C-1,2 1F UV filter
- Retractable eyeshield Smoke Grey 5-3,1 1F Sunglare filter
- Euro accessory clip
- S601 Replacement Over Spectacles Clear 2C-1.2 1 AT KN
- S602 Replacement Over Spectacles Smoke 5-3,1 1 AT KN
- Classic Face Screen Carrier
- Contour Face Screen Carrier
- Contour X General Purpose Clear Polycarbonate screen 2C-1,2 1BT 3 8 9
- High Intensity Reflective Stickers
- Vizlite DT PSA helmet stickers

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Product Specification (continued)

| | | |
|---------------------------|--|---|
| Technical Specifications: | EN 397:2012+A1:2012 industrial safety helmets | |
| | Classifications | Performance |
| | -30°C | Very low temperature (incorporated within CSP V10 - 40°C option) |
| | 440 V a.c. | Electrical properties (incorporated within CSP V10 1000V a.c. option) |
| | LD | Lateral deformation |
| | MM | Molten metal |
| | 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 |
| | 1000 V a.c. | Electrical properties |
| | EN 166:2001 Personal eye-protection - Specifications | |
| | Classifications | Performance |
| | F | Low energy impact |
| | BT | Medium energy impact at extremes of temperature |
| | AT | High 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 |
| | K | Resistance to surface damage by fine particles |
| | N | Resistance to fogging of oculars |

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Product Specification (continued)

| Additional Classifications: | IEC 60079-32-2:2015 Electrostatics hazards — Tests | | |
|-----------------------------|--|--|--|
| | Helmet and accessories | Hazardous area (Zone as per Directive 999/92/EC) | Group (as per DIN EN 60079-0) |
| | Nexus Core and SecurePlus 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 Core and SecurePlus in combination S55 visor carrier and S810 polycarbonate clear screen | Zone 1 & 2 Zone 20, 21 & 22 | IIA IIIA, IIIB and IIIC |

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Product Specification (continued)

Range: S22 Nexus High Heat

Product Description: Nexus High Heat is made of GF Nylon and LDPE masterbatch. The model comes in non-vented variants, is fitted with a 6 point 20mm wide fabric cradle assembly with slip ratchet or wheel ratchet LDPE headband adjustment and a Vabon sweatband. Nexus High Heat may optionally be fitted with a 2 point or 4 point adjustable chin strap.
Shell: Polymid GF Nylon and LDPE masterbatch
Cradle: Fabric webbing system
Headband: LDPE with sweatband
Sweatband: Vabon
Adjustment system: Slip ratchet or Wheel Ratchet
Chinstrap anchorages: 2 Point Fixing or 4 Point Fixing

Size range: Slip Ratchet headband: 51-63 cm
Wheel Ratchet headband: 52-64 cm

Product Specification (continued)

Technical Specifications: EN 397:2012+A1:2012 industrial safety helmets
Classifications Performance
+150°C Very high temperature
440 V a.c. Electrical properties
LD Lateral deformation
MM Molten metal

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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Certificate Administration Details

Technical File Reference: 'TF Nexus Core/SecurePlus & High Heat, Rev 04'

Certificate Administration Record and BSI internal Technical File Review reference

| Issue date | Comments | BSI Project Ref. |
|----------------|--|------------------|
| November 2021 | First issue under UKCA Personal Protective Equipment Regulations (Regulation (EU) 2016/425 as brought into UK law and amended) Based on certification for CE 677025 | 0086:21:3505454 |
| September 2024 | Addition of S601 and S602 accessory eyewear. | 0086:24:30223848 |

Certificate validity

The Certificate holder is responsible for ensuring that the Approved Body is advised of changes to any aspect of the overall process utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

The Conformity to Type Based on Quality Assurance of the Production Process, Annex VIII (Module D), for the product are referenced in BSI UKCA 746167 certificate

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