





This is to certify that:

JSP Limited Worsham Mill Minster Lovell Witney, Oxford **OX29 0TA** United Kingdom

Holds Certificate Number:

CE 676976

In respect of:

Industrial Safety Helmets to EN 397:2012 + A1:2012 Plus Additional Assessments to EN 50365:2002

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified Body for the above Regulation (Notified Body Number 2797):

First Issued: 2017-06-29

Latest Issue: 2024-03-07

Denelise L'Ecluse, Managing Director Assurance - Continental Europe

> Effective Date: 2024-03-07 Expiry Date: 2028-04-20

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Product Details:

Product type:	Industrial safety helmets.
Models:	See below.
Technical Specifications:	Harmonized European Standard EN 397:2012+A1:2012 Harmonized European Standard EN 50365:2002 JSP Technical Specification TS 03:02-18

Classifications:	See Model Specific Details.
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Product Assessments

The product assessments for the helmets were based on the requirements of the following Technical Specifications: BS EN 397:2012+A1:2012, the English language version of EN 397:2012+A1:2012,

BS EN 50365:2002, the English language version of EN 50365:2002, electrically insulating helmets for use on low voltage installations and JSP Technical Specification for Industrial Safety Helmets.

The JSP Technical Specification TS 03:02-18 details a very low temperature shock absorption and penetration performance option, the requirements are as detailed in EN 397:2012+A1:2012 but at the lower temperature of -40°C. This option is indicated by the symbol -40°C.

Products certified to EN 397:2012+A1:2012 and EN 50365:2002:

Invincible [®] EVO [®] 2/Mk 2 EVO [®]	Invincible [®] EVO [®] 3/Mk 3 EVO [®]	Invincible [®] EVO [®] 6100 FB
Invincible [®] EVO [®] Force 9/EVO [®] 4	Invincible [®] EVO [®] Force 9+/EVO [®] 5	Invincible [®] EVOLITE [®]
EVO®5 E-Xtra™	Mk [®] 7.0	EVO [®] ALTA [™] Baseworker [™]

Products certified to EN 397:2012+A1:2012:

Invincible[®] Mk[®]2

Invincible[®] Mk[®]3

Invincible[®] Mk[®]7 Hi-Temp 150

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installations.

Performance options

The following performance options are applicable to some models within the product range, see Model Specific Details section.

Options/Attributes Product Marking Symbol BS EN 397 - Very low temperature shock absorption and penetration performance -20°C or -30°C +150°C BS EN 397 - Very high temperature 440V a.c. BS EN 397 - Electrical insulation properties BS EN 397 - Molten metal splash MM BS EN 397 - Lateral deformation LD JSP TS - Very low temperature shock absorption and penetration performance -40°C (encompasses the -20°C and -30°C options of EN 397). BS EN 50365:2002, electrically insulating helmets for use on low voltage Class 0 and Double Triangle

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Model Specific Details:

Products Certified to EN 397:2012+A1:2012, and EN 50365:2002:

Model:	Invincible [®] EVO [®] 2/Mk2 EVO [®]
Size range:	53 – 64cm.
Shell material:	High Density Polyethylene.
Shell options:	Vented or non-vented shell, each type with micro (short) or mid (standard) length peak.
Headband/nape strap:	Low and High Density Polyethylene options.
Cradle:	6 point system with Low Density Polyethylene Star.
Headband adjustment system:	Slip Ratchet type.
EN 397 options:	-30°C, 440 V a.c. (1) and MM.
EN 50365 classification:	Class 0 (1).
Additional items:	Fabric sweatband 2 and 4 point chinstrap system.

(1) Vented shell variants do not have the EN 397 electrical insulation properties or the EN 50365 options.

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Products Certified to EN 397:2012+A1:2012 and EN 50365:2002 (continued):

Model:	Invincible [®] EVO [®] 3/Mk3 EVO [®]
Size range:	53 – 64cm.
Shell material:	High Density Polyethylene.
Shell options:	Vented or non-vented shell, each type with micro (short) or mid (standard) length peak.
Headband/nape strap:	Low and High Density Polyethylene options.
Cradle:	6 point textile tapes system.
Headband adjustment system:	Slip Ratchet or Wheel Ratchet type.
EN 397 options:	-30°C, 440 V a.c. (1) and MM.
EN 50365 classification:	Class 0 (1).
JSP TS option:	-40°C (2).
Additional items:	Fabric sweatband. 2 and 4 point chinstrap system.

(1)Vented shell variants do not have the EN 397 electrical insulation properties or the EN 50365 options. (2)Lower then EN 397:2012+A1:2012 specified temperature

Model:	Invincible [®] EVO [®] 6100 FB
Size range:	53 – 64cm.
Shell material:	High Density Polyethylene.
Shell options:	Vented or non-vented shell, full brim.
Headband/nape strap:	Low and High Density Polyethylene options.
Cradle:	6 point textile tapes system.
Headband adjustment system:	Slip Ratchet and Wheel Ratchet type.
EN 397 options:	-30°C, 440V a.c. (1) and MM.
EN 50365 classification:	Class 0 (1).
JSP TS option:	-40°C (2)
Additional items:	Fabric sweatband. 2 and 4 point chinstrap systems. Requirements of the Technical Specifications are met with the harness orientated within the shell in either of two positions as selected by the end user enabling the helmet to be worn 'back to front' if required.

(1)Vented shell variants do not have the EN 397 electrical insulation properties or the EN 50365 options. (2) to Issued en 261/397:2912+A1:2012 specified temperature Effective Date: 2024-03-07 Latest Issue: 2024-03-07 Expiry Date: 2028-04-20

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Products Certified to EN 397:2012+	A1:2012 and EN 50365:2002 (continued):
Model:	Invincible [®] EVO [®] Force 9 and name only variant Invincible [®] EVO [®] 4
Size range:	53 – 64cm.
Shell material:	Acrylonitrile Butadiene Styrene.
Shell options:	Vented or non-vented shell, each type with micro (short) or mid (standard) length peak.
Headband/nape strap:	Low and High Density Polyethylene options.
Cradle:	6 point system with Low Density Polyethylene Star.
Headband adjustment system:	Slip Ratchet type.
EN 397 options:	-30°C, 440V a.c. (1), MM and LD.
JSP TS option:	-40°C (2).
EN 50365 classification:	Class 0 (1).
Additional items:	Fabric sweatband. 2 and 4 point chinstrap system.
Model:	Invincible [®] EVO [®] Force 9+ and name only variant Invincible [®] EVO [®] 5
Size range:	53 – 64cm.
Shell material:	Acrylonitrile Butadiene Styrene.
Shell options:	Vented or non-vented shell, each type with micro (short) or mid (standard) length peak.
Headband/nape strap:	Low and High Density Polyethylene options.
Cradle:	6 point textile tapes system.
Headband adjustment system:	Slip Ratchet or Wheel Ratchet type.
EN 397 options:	-30°C, 440V a.c. (1), MM and LD.
JSP TS option:	-40°C (2).
EN 50365 classification:	Class 0 (1).
Additional items:	Fabric sweatband. 2 and 4 point chinstrap system.

(1)Vented shell variants do not have the EN 397 electrical insulation properties or the EN 50365 options. (2)Lower then EN 397:2012+A1:2012 specified temperature

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Products Certified to EN 397:2012+A Model:	1:2012 and EN 50365:2002 (continued): Invincible® EVOLITE®
Size range:	53 – 64cm.
Shell material:	Acrylonitrile Butadiene Styrene.
Shell options:	Vented or non-vented shell, each type with micro (short) or mid (standard) length peak.
Headband/nape strap:	Low and High Density Polyethylene options.
Cradle:	6 point textile tapes system.
Headband adjustment system:	Slip Ratchet or Wheel Ratchet type.
EN 397 options:	-30°C, LD, 440V a.c. (1) and MM.
EN 50365 classification:	Class 0 (1).
JSP TS option:	-40°C (2).
Additional items:	Fabric sweatband. 2 and 4 point chinstrap system.
(1) Vented shell variants do not have(2) Lower then EN 397:2012+A1:20	e the EN 397 electrical insulation properties or the EN 50365 options. 12 specified temperature
Model:	EVO®5 E-Xtra™
Size range:	53 – 64cm.
Shell material:	Acrylonitrile Butadiene Styrene with EPP flame retardent liner.
Shell options:	Vented or non-vented shell, each type with micro (short) or mid (standard) length peak.
Headband/nape strap:	High Density Polyethylene.
Cradle:	6 point textile tapes system.
Headband adjustment system:	HDPE Wheel Ratchet type.
EN 397 options:	-30°C, LD, 440V a.c. and MM.
EN 50365 classification:	Class 0 (1).
JSP TS option:	-40°C (2).
Additional items:	Fabric sweatband.

(1) Vented shell variants do not have the EN 397 electrical insulation properties or the EN 50365 options.

(2) Lower then EN 397:2012+A1:2012 specified temperature

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Model:	Mk [®] 7.0
Size range:	53 – 64cm.
Shell material:	High Density Polyethylene.
Shell options:	Vented (small or large) or non-vented shell, each type with micro (short) or mid (standard) length peak.
Headband/nape strap:	Low Density Polyethylene.
Cradle:	6 point webbing system.
Headband adjustment system:	Wheel Ratchet type.
EN 397 options:	-30°C, 440V a.c. (1) and MM.
EN 50365 classification:	Class 0 (2).
JSP TS option:	-40°C (3).
Additional items:	Fabric sweatband. 2 and 4 point chinstrap system.

(1) Small vented shell variant do not have the EN 397 electrical insulation properties.

- (2) Large vented shell variant do not have the EN 397 electrical insulation properties or the EN 50365 options.
- (3) Lower then EN 397:2012+A1:2012 specified temperature

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Model:	EVO® ALTA [™] Baseworker [™]
Size range:	53 – 64cm.
Shell material:	Acrylonitrile Butadiene Styrene.
Shell options:	Vented or non-vented shell
Headband/nape strap:	Linear Low Polyethylene options.
Cradle:	6 point textile tapes system.
Chinstrap:	4 point with quick release buckle.
Headband adjustment system:	Wheel Rachet type.
EN 397 options:	-30°C, LD, 440V a.c. (1) and MM.
EN 50365 classification:	Class 0.
JSP TS option:	-40°C (2).
Additional items:	Fabric sweatband
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(1) Vented shell variants do not have the EN 397 electrical insulation properties.

(2) Lower then EN 397:2012+A1:2012 specified temperature

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Products Certified to EN 397:2012+A1:2012:		
Model:	Invincible [®] Mk [®] 2	
Size range:	53 – 61cm.	
Shell material:	High Density Polyethylene.	
Shell options:	Short or standard length peak.	
Headband/nape strap:	Low Density Polyethylene.	
Cradle:	6 point system with Low Density Polyethylene Star.	
Headband adjustment system.	Slip Ratchet type.	
EN 397 options:	-20°C and 440V a.c.	
Additional configuration:	End user assembled version available.	
Model:	Invincible [®] Mk [®] 2 Linesman	
Size range:	53 – 61cm.	
Shell material:	High density polyethylene.	
Shell option:	Short length peak.	
Headband/nape strap:	Low density polyethylene.	
Cradle:	6 point system with Low Density Polyethylene Star.	
Headband adjustment system:	Slip Ratchet type.	
Auxiliary retention system:	Tubular nylon chinstrap/nape strap with acetal buckle and nylon adjuster.	
EN 397 options:	-20°C and 440V a.c.	
Additional configuration:	End user assembled version available.	

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Products Certified to EN 397:2012+A1:2012 (Continued):

Model: Size range: Shell material: Shell options: Headband/nape strap: Cradle: Headband adjustment system. EN 397 options:

Model:
Size range:
Shell material:
Shell options:
Headband/nape strap:
Cradle:
Adjustment system.
Auxiliary retention system:
EN 397 options:

Invincible[®] Mk[®]3 53 – 63cm. High Density Polyethylene. Short or standard length peak. Low Density Polyethylene. 6 point textile tapes system. Slip Ratchet or Wheel Ratchet type. -20°C and 440V a.c.

Invincible[®] Mk[®]3 Linesman

53 – 63cm. High Density Polyethylene. Short length peak. Low Density Polyethylene. 6 point textile tapes system. Slip Ratchet or Wheel Ratchet type. Tubular nylon chinstrap/nape strap with acetal buckle and nylon adjuster. -20°C and 440V a.c.

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Model:	Invincible [®] Mk [®] 7 Hi-Temp 150	
Size range:	53 – 63cm.	
Shell options:	Vented or non-vented shell, each type with short or standard length peak.	
Shell material:	Glass Fibre Re-enforced Polyamide.	
Headband/napestrap:	Low Density Polyethylene.	
Cradle:	6 point textile tapes system with high temperature webbing clips.	
Headband adjustment system:	Slip Ratchet or Wheel Ratchet type.	
EN 397 options:	-30°C, +150°C, LD, and MM.	
JSP TS option:	-40°C (1).	
Additional items:	Leatherette sweatband.	
(1) Lower then EN 397.2012+ Δ 1.2012 specified temperature		

(1) Lower then EN 397:2012+A1:2012 specified temperature

All Accessories & Replacements Parts associated with the helmet models are available on JSP's website.

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Certification Administration Details:

Technical File References: AJE160-000-000, AJA160-000-000, AHB010-000-100, AKJ240-000-100, AHN170-000-100 and ARA170-000-100.

Certificate Amendment Record:

Issue date:	Comments:	BSI Internal Project No:
29 th June 2017	First Issue to the PPE Regulation 2016/425 EU. Product initially approved to Article 10 of the PPE Directive 89/686/EEC on BSI issued certificate CE 00279	0086:17:8764894
April 2018	Addition of Evolite [®] and Invincible [®] helmets.	0086:18:8849241
November 2019	Addition of Molten Metal claim to Invincible [®] Mk [®] 7	2797:19:3050787
March 2020	Addition of EVO [®] 5 E-Xtra [™]	2797:20:3123380
February 2021	Addition of MK [®] 7.0	2797:21:3166050
January 2023	Certificate issue - 5-year certificate renewal under PPE regulation (EU) 425/2016 - Invincible [®] MK 7 removed	2797:23:3756115
October 2023	Reissue due to extension to scope to add model EVO® ALTA™ Baseworker™	2797:23:3971393
March 2024	Reissue due to extension to scope to add standard EN 50365:2002 to model EVO® ALTA [™] Baseworker [™] and administrational changes.	2797:24:30053907

Certificate Validity

The Certificate holder 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 to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

Monitoring of Manufactured PPE

The validity is also dependent upon the maintenance of the EU Conformity to Type Based on Quality Assurance of the Production Process, Annex VIII (Module D) as referenced on BSI issued certificate CE 690890.

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