

EU Type Examination Certificate

This is to certify that:

3M United Kingdom Plc
3M Centre
Cain Road
Bracknell
Berkshire
RG12 8HT
United Kingdom

Holds Certificate Number:

CE 696992

In respect of:

**3M™ Industrial Safety Helmets to EN 397:2012+A1:2012 and EN 50365:2002.
Models: G3501, G22, G2000, G2001, G3000, G3001, H700 and H701.**

on the basis BSI carried out the relevant Type Examination procedure in accordance with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment (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 0086):


Chris Lewis - Certification Director, Product Certification

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EU Type Examination Certificate

No. CE 696992

Product Specification

Product type: Industrial safety helmet

Model range: 3M™ H700 Series Helmets

Models: 3M™ H700 standard industrial product
3M™ H701 standard industrial product

Technical specifications: Harmonized European Standard EN 397:2012+A1:2012
Harmonized European Standard EN 50365:2002

EN 397 classifications: 3M™ H700 Mandatory requirements plus the following options:
Shock and Penetration at low temperatures (symbol -30°C)

3M™ H701 Mandatory requirements plus the following options:
Shock and Penetration at low temperatures (symbol -30°C)
Electrical insulation properties (symbol 440V a.c.)
Molten metal splash (symbol MM)

EN 50365 classification: 3M™ H701 Class 0

Size ranges: Models with Pinlock headband adjuster: 54 - 62cm
Models with Ratchet headband adjuster: 53 - 62cm

Basic description:

Within the range for each model there are build standard variants. All models in the range have the same type of HDPE injection moulded shell, the 3M H700 versions having a vented shell and the 3M H701 having a non-vented shell. The shell incorporates slots for the mounting of 3M specified accessories. As standard the models are fitted with a 4 point webbing cradle suspension system and a plastics headband/nape strap with a pinlock or ratchet adjuster. The headband is fitted with a plastics or leather sweatband.

End user options of build standard configuration: Fitting of an additional cradle webbing strap to provide a six point suspension system. Harness (cradle/headband/nape strap assembly) can be reversed in the shell.

Build Standard Identification: The Product Codes 3M H700A-BB and 3M H701A-BB identify the build standard configuration of a model, the A in the Code indicates the headband configuration details and the BB indicates the colour of the model's shell.

A: Headband configuration details (3M H700 & 3M H701 models):

C: Pinlock adjuster with plastics sweatband.

D: Pinlock adjuster with leather sweatband.

M: Ratchet adjuster with leather sweatband.

N: Ratchet adjuster with plastics sweatband.

BB: Helmet shell colour details (3M H700 & 3M H701 models):

VI: White

BB: Blue

RD: Red

GP: Green

GU: Yellow

OR: Orange

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EU Type Examination Certificate

No. CE 696992

Product Specification

Product type: Industrial safety helmet

Model range: 3M™ G3000 Series Helmets

Models: 3M™ G3000 standard industrial product
3M™ G3001 standard industrial product

Technical specifications: Harmonized European Standard EN 397:2012+A1:2012
Harmonized European Standard EN 50365:2002

EN 397 classifications:

3M™ G3000	Mandatory requirements plus the following options: Shock and Penetration at low temperatures (symbol -30°C) Molten metal splash (symbol MM)
3M™ G3001	Mandatory requirements plus the following options: Shock and Penetration at low temperatures (symbol -30°C) Electrical insulation properties (symbol 440V a.c.) Molten metal splash (symbol MM)

EN 50365 classification: 3M™ G3001 Class 0

Size ranges: Models with Pinlock headband adjuster: 54 - 62cm
Models with Ratchet headband adjuster: 53 - 62cm

Basic description:

Within the range for each model there are build standard variants. All models in the range have the same type of UV stabilised ABS shell, the 3M G3000 versions having a vented shell and the 3M G3001 having a non-vented shell. The shell incorporates slots for the mounting of 3M specified accessories. As standard the models are fitted with a 4 point webbing cradle suspension system and a plastics headband/nape strap with a pinlock or ratchet adjuster. The headband is fitted with a plastics or leather sweatband.

End user options of build standard configuration: Harness (cradle/headband/nape strap assembly) can be reversed in the shell.

Build Standard Identification: The Product Codes 3M G3000A-BB and 3M G3001A-BB identify the build standard configuration of a model, the A in the Code indicates the headband configuration details and the BB indicates the colour of the model's shell.

A: Headband configuration details (3M G3000 & 3M G3001 models):

C: Pinlock adjuster with plastics sweatband.

D: Pinlock adjuster with leather sweatband.

M: Ratchet adjuster with leather sweatband.

N: Ratchet adjuster with plastics sweatband.

BB: Helmet shell colour details (3M G3000 & 3M G3001 models):

VI: White

BB: Blue

RD: Red

GP: Green

GU: Yellow

OR: Orange

GB: Hi-Viz

SV: Black

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EU Type Examination Certificate

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Product Specification

Product type: Industrial safety helmet

Model range: 3M™ G2000 Series Helmets

Models: 3M™ G2000 standard industrial product
3M™ G2001 standard industrial product

Technical specifications: Harmonized European Standard EN 397:2012+A1:2012
Harmonized European Standard EN 50365:2002

EN 397 classifications: 3M™ G2000 Mandatory requirements plus the following options:
Shock and Penetration at low temperatures (symbol -30°C)
Molten metal splash (symbol MM)
3M™ G2001 Mandatory requirements plus the following options:
Shock and Penetration at low temperatures (symbol -30°C)
Electrical insulation properties (symbol 440V a.c.)
Molten metal splash (symbol MM)

EN 50365 classification: 3M™ G2001 Class 0

Size ranges: Models with Pinlock headband adjuster: 54 - 62cm
Models with Ratchet headband adjuster: 53 - 62cm

Basic description:

Within the range for each model there are build standard variants. All models in the range have the same type of UV stabilised ABS shell, the 3M G2000 versions having a vented shell and the 3M G2001 having a non-vented shell. The shell incorporates slots for the mounting of 3M specified accessories. As standard the models are fitted with a 4 point webbing cradle suspension system and a plastics headband/nape strap with a pinlock or ratchet adjuster. The headband is fitted with a plastics or leather sweatband.

End user options of build standard configuration: Fitting of an additional cradle webbing strap (G2E) to provide a six point suspension system.

Build Standard Identification: The Product Codes 3M G2000A-BB and 3M G2001A-BB identify the build standard configuration of a model, the A in the Code indicates the headband configuration details and the BB indicates the colour of the model's shell.

A: Headband configuration details (3M G2000 & 3M G2001 models):

C: Pinlock adjuster with plastics sweatband.

D: Pinlock adjuster with leather sweatband.

M: Ratchet adjuster with leather sweatband.

N: Ratchet adjuster with plastics sweatband.

BB: Helmet shell colour details (3M G2000 & 3M G2001 models):

VI: White

BB: Blue

RD: Red

GP: Green

GU: Yellow

OR: Orange

GB: Hi-Viz

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EU Type Examination Certificate

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Product Specification

Product type:	Industrial safety helmet	
Model range:	3M™ G22 Series Helmets	
Model:	3M™ G22 standard industrial product	
Technical specifications:	Harmonized European Standard EN 397:2012+A1:2012	
EN 397 classifications:	3M™ G22	Mandatory requirements plus the following options: Shock and Penetration at low temperatures (symbol -30°C) Molten metal splash (symbol MM)

Size ranges: Models with Pinlock headband adjuster: 54 - 62cm

Basic description:

Model 3M G22 has vented shell made of UV stabilised ABS. The shell incorporates slots for the mounting of 3M specified accessories. As standard the model is fitted with a 4 point webbing cradle suspension system and a plastics headband/nape strap with a pinlock adjuster. The headband is fitted with a plastics or leather sweatband.

Build Standard Identification: The Product Codes 3M G22A-BB identify the build standard configuration of a model, the A in the Code indicates the headband configuration details and the BB indicates the colour of the model's shell.

A: Headband configuration details (3M G22 models):

C: Pinlock adjuster with plastics sweatband.

D: Pinlock adjuster with leather sweatband.

BB: Helmet shell colour details (3M G22 models):

VI: White GU: Yellow OR: Orange

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EU Type Examination Certificate

No. CE 696992

Product Specification

Product type: Industrial safety helmet

Model range: 3M™ G3501 Series Helmets

Model: 3M™ G3501 standard industrial product

Technical specifications: Harmonized European Standard EN 397:2012+A1:2012
Harmonized European Standard EN 50365:2002

EN 397 classifications: 3M™ G3501 Mandatory requirements plus the following options:
Shock and Penetration at low temperatures (symbol -30°C)
Shock and Penetrating at high temperatures (symbol +150 °C)
Electrical insulation properties (symbol 440V a.c.)
Molten metal splash (symbol MM)

EN 50365 classification: 3M™ G3501 Class 0

Size ranges: Models with Pinlock headband adjuster: 54 - 62cm
Models with Ratchet headband adjuster: 53 - 62cm

Basic description:

Model 3M G3501 has unvented shell made of thermoplastic PA66. The shell incorporates slots for the mounting of 3M specified accessories. As standard the models are fitted with a 4 point webbing cradle suspension system and a plastics headband/nape strap with a pinlock or ratchet adjuster. The headband is fitted with a plastics or leather sweatband.

Build Standard Identification: The Product Codes 3M G3501A-BB identify the build standard configuration of a model, the A in the Code indicates the headband configuration details and the BB indicates the colour of the model's shell.

A: Headband configuration details (3M G3501 models):

C: Pinlock adjuster with plastics sweatband.

M: Ratchet adjuster with leather sweatband.

D: Pinlock adjuster with leather sweatband.

N: Ratchet adjuster with plastics sweatband.

BB: Helmet shell colour details (3M G3501 models):

VI: White

BB: Blue

RD: Red

GP: Green

GU: Yellow

OR: Orange

The product assessments were based on specifications 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 BS EN 50365:2002, electrically insulating helmets for use on low voltage installations.

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Packaged variants: In addition to the products referenced on this Certificate, the standard industrial products may also be sold as market specific packaged variants. Such variants will be differentiated and the Technical File will be updated with the appropriate information.

Kits and packouts: The products referenced on this Certificate may also be combined with other 3M products into a kit or packout. There will be no change to the products but the user information will be updated with the appropriate information.

Certificate Administration Details

Technical File References: TF0382, TF0499, TF0511, TF0523 and TF0524.

Certificate Amendment Record:

Issue date	Comments	BSI Project Review Number
January 2019	First issue under PPE Regulation (EU) 425/2016.	0086:19:8999048

Certificate validity

The Certificate holder is responsible for ensuring that the Notified 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 validity of the Certificate for the products is also dependent on 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 595701.

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