EC Type-Examination Certificate

This is to certify that:

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

Holds Certificate Number: **CE 597490**

In respect of:
Industrial safety helmets to EN 397:2012+A1:2012
Models: 3M™ H-700 and 3M™ H-701 Industrial Safety Helmets.

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 Assurance Director

First Issued: 8/07/2013

Latest Issue: 8/07/2013

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BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK.
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Product Details

Product type:	Industrial safety helmet.	
Model range:	3M™ H-700 Series Helmets.	
Models:	3M™ H-700 (standard industrial product) 3M™ H-701 (standard industrial product).	
Technical specifications:	Harmonized European Standard EN 397:2012+A1:2012 Harmonized European Standard EN 50365:2002.	
EN 397 classifications:	3M H-700.	Mandatory requirements plus the following options: Shock and Penetration at low temperatures (symbol - 30°C).
	3M H-701.	Mandatory requirements plus the following options: Shock and Penetration at low temperatures (symbol - 30°C) Electrical insulation properties (symbol 440 V a.c.) Molten metal splash (symbol MM).
EN 50365 classifications:	3M H-701.	Class 0.

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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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 H-700 versions having a vented shell and the 3M H-701 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:
Addition 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.

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

Build Standard Identification:
The Product Codes 3M H-700A-BB and 3M H-701A-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 H-700 & 3M H-701 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 H-700 & 3M H-701 models)::

VI: White. BB: Blue. RD: Red GP: Green. GU: Yellow. OR: Orange.

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.

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Certificate Administration Details

Technical File Reference: TF0382.

Certificate Amendment Record and related internal BSI Review:

Issue date	Comments	BSI Review No.
Latest Issue	First issue.	0086:7972425

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 so do could invalidate the Certificate in respect of production following the introduction of such changes.

The validity of the Certificate is also dependent on the maintenance of the EC quality of production by monitoring system, PPE Article 11B, as referenced on BSI issued Certificate CE 595701.

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