



Finnish Institute of  
Occupational Health

FIOH  
notified by the Ministry of Social Affairs and Health  
and identified under 0403 grants

# EC TYPE EXAMINATION CERTIFICATE

14156VPS01

for face shield of optical class 1, against medium energy impact B,  
splashes of liquids 3 and short circuit electric arc 8  
with ultraviolet filter, shade number 2C-1,2  
as defined in EN 166:2001 and EN 170:2001

**5F-11 clear visor mounted on G500 headgear or with Model  
V5 helmet link system attached to helmets**

**3M/Peltor G3000, 3M/Peltor G22 and 3M H-700**

3M United Kingdom PLC

Bracknell, UK

This product complies with Directive 89/686/EEC, as amended

Helsinki, 2 May 2014  
Expiry date: 1 May 2019

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S039 (EN 45011)  
(ISO/IEC Guide 65)

This certificate comprises 3 pages and an appendix.  
This certificate supersedes certificate 11175LKS01, 2011-07-08

Finnish Institute of Occupational Health, Notified Body No. 0403,  
Topeliuksenkatu 41 a A, FI-00250 Helsinki, Finland



## 1. Applicant

3M United Kingdom PLC  
3M Centre, Cain Road  
Bracknell, Berkshire  
RG12 8HT  
UK

## 2. Description and identification of the product

Type: Face screen type eye and face protectors mounted on model G500 headgear or with Model V5 helmet link system attached to helmet 3M/Peltor G3000, 3M/Peltor G22 or 3M H-700 as defined in EN 166:2001 and EN 170:2001

Name: 5F-11

Description: Model 5F-11 is a clear polycarbonate visor with anti-fog coating on both sides of the visor.

Manufacturer: 3M United Kingdom PLC

Pictures of the product on page 3

## 3. Adequacy and validity of the technical documentation

The documentation supplied by the applicant is listed in Appendix 1. The technical documentation is considered adequate and valid. The product has been tested in accordance with harmonized European standards EN 166:2001, EN 167:2001, EN 168:2001 and EN 170:2001 by accredited testing methods. The model of the product supplied by the applicant conforms to the technical documentation.

## 4. Compliance with basic health and safety requirements

The product and the technical documentation relating to it comply with the relevant basic health and safety requirements stated in Directive 89/686/EEC Annex II as amended, last amended by 96/58/EC (in Finland VNp 1406/93 Liite 1).

Note: Any modification in design, materials, or in the technical documentation, carried out on this type examined product must be brought to the attention of FIOH.

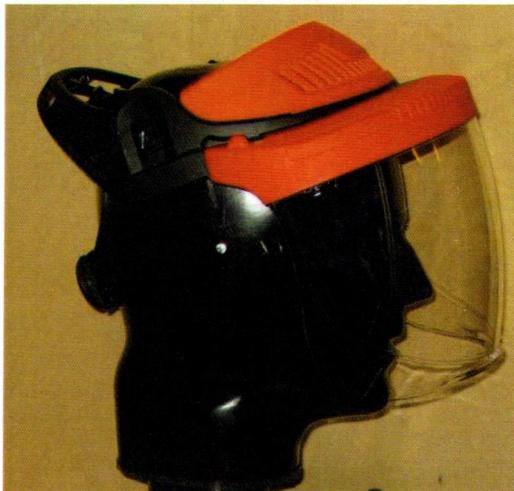
Appendix 1. Technical documentation



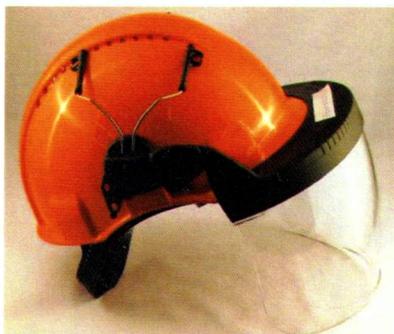
**Pictures of the product**



Model 5F-1 on G500 headgear



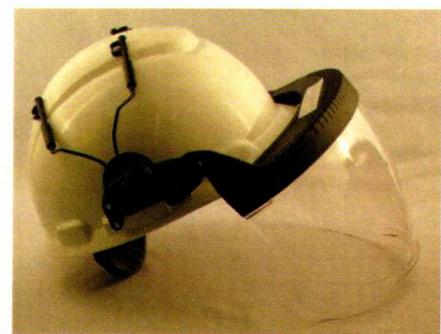
Model 5F-2 on G500 headgear



3M/Peltor G3000



3M/Peltor G22



3M H-700

Model 5F-1 mounted on Model V5 helmet link system and attached to 3 different helmets

End of EC type examination certificate 14156VPS01.



### Technical and other documentation regarding EC type examination certificate

Product name: 5F-11 visor  
Applicant: 3M United Kingdom PLC

<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
1. Application for the EC type examination	Maurice Gould, 29.4.2014	
2. Product drawing, construction, and material list	5F-11 visor XA-0077-4258-9 Rev F 03/19/13 Materials listed in UI  V5 linkage system for helmet P100539, Rev a.05, 2010-07-06 P110133, Rev b, 2012-12-11  Headgear G500 P090349, Rev b.01, 2009-11-12 P110339, Rev a.00, 2011-07-04	The product and materials are identified
3. Compliance with Directive 89/686/EEC relevant basic requirements	The compliance assessment is based on reports mentioned below items 3.1-3.5	
3.1 FIOH assessment of relevant Directive basic requirements	2014-05-02	The applied harmonised standards EN 166:2001 and EN 170:2001 support the relevant requirements
3.2 FIOH test report	162684T01, 2011-05-23 162684T04, 2011-06-29 212648T01, 2012-11-29 251713T01, 2014-04-29	The product fulfils the requirements
3.3 Draft information sheet	Version 1 Product Mastertext 04/2014 appendix to application	Adequate
3.4 Product markings	XA-0077-4258-9 Rev F 03/19/13	The markings fulfil the requirements
4. Description of the production quality system and related product control and test facilities	SPQP-204221-2 04/03/2014 appendix to application	Adequate for category II products

End of documentation list