



Finnish Institute of
Occupational Health

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

EC TYPE EXAMINATION CERTIFICATE

12299PQS01

for face shield with increased robustness S
as defined in EN 1731:2006

**5C-1 and 5J-1 mesh face screens mounted on G500
headgear or with Model V5 helmet link system attached to
helmets 3M/Peltor G3000 and 3M/Peltor G22**

3M Svenska AB
33102 Värnamo, Sweden

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

Helsinki, 16 October 2012
Expiry date: 15 October 2017

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This certificate comprises 3 pages and an appendix.



1. Applicant

3M Svenska AB
Box 2341
SE-33102 Värnamo,
Sweden

2. Description and identification of the product

Type: Mesh face screen type eye and face protectors mounted on G500 headgear or with Model V5 helmet link system attached to helmets 3M/Peltor G3000 or 3M/Peltor G22 as defined in EN 1731:2006

Name: 5C-1 and 5J-1

Description: Model 5C-1 is a metal mesh visor
Model 5J-1 is a an etched metal mesh visor
Both visors are black and are mounted either to the Model G500 headgear or to the Model V5 helmet link system.

Manufacturer: 3M Svenska AB

Pictures of the products are 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 a harmonized European standard EN 1731:2006 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



Model 5C-1 on G500 headgear



Model 5J-1 on G500 headgear

End of EC type examination certificate 12299PQS01.



**Technical and other documentation regarding EC type examination certificate
12299PQS01**

Product name: 5C-1 and 5J-1 mesh face screens

Applicant: 3M Svenska AB

<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
1. Application for the EC type examination	Nermin Jusufović, 2012-10-15	Contains adequate information
2. Product drawing, construction, and material list	5C: P100424, Rev b.05, 2010-08-17 5J: P100819, Rev a.03, 2010-12-23 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 3.1-3.4	
3.1 FIOH assessment of relevant Directive basic requirements	2012-12-12	The applied harmonised standard EN 1731:2006 supports the relevant requirements
3.2 Test report	10026T01, 2010-01-21 166584T01, 2011-05-16 166584T02, 2011-06-29 212648T01, 2012-11-29	The product fulfils the requirements
3.3 Draft information sheet	Appendix to the application	Adequate
3.4 Product markings	On the drawings and samples	Adequate
4. Description of the production quality system and related product control and test facilities	Quality assurance for Mesh-visor according to EN 1731, P100448 ver.b, 2011-06-30	Adequate for category II products

End of documentation list