



Finnish Institute of
Occupational Health

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

EC TYPE EXAMINATION CERTIFICATE EXTENSION

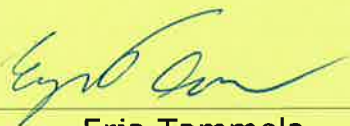
10340SKS02

for face shield against low energy impact F
as defined in EN 1731:2006

**5B, 5C and 5J 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, 08 July 2011



Erja Tammela
Senior Specialist



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Researcher

This certificate extension 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: 5B, 5C and 5J

Description: Model 5B is a plastic mesh visor
Model 5C is a metal mesh visor
Model 5J is a an etched metal mesh visor
All 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. Alterations to the original product (EC type examination certificate no. 10340SKS01)

The product has the same design and construction as earlier (Certificate 10340SKS01) with the following changes:

A new model 5J is added
Model V5 link system attached to helmets
Modification of the mesh visor frame of all models

4. Adequacy and validity of the technical documentation

The documentation concerning the modification of the products is described in Appendix 1.

The documents referred to and assessment in EC type examination certificate 10340SKS01 do apply. The modification of the product is documented adequately.

The alterations to the original product have been tested in accordance with harmonized European standard EN 1731:2006 by accredited testing methods. The models of the products supplied by the applicant conform with the technical documentation.

The modified product and the accordingly modified technical documentation comply with the relevant basic health and safety requirements stated in Directive 89/686/EEC as amended by 93/95/EEC, 93/68/EEC and 96/58/EC.

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 5B on G500 headgear



Model 5C on G500 headgear



Model 5J on G500 headgear

End of EC type examination certificate extension 10340SKS02.



Technical and other documentation regarding EC type examination certificate extension 10340SKS02

Product name: 5B, 5C and 5J 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, 2011-07-08	Contains adequate information
2. Product drawing, construction, and material list	P090349, Rev b.01, 2009-11-12 P100424, Rev b.02, 2010-05-24 P100539, Rev a.05, 2010-07-06 P100819, Rev a.03, 2010-12-23 P110133, Rev a.00, 2011-04-04 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	2011-07-08	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	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