

EC-type examination certificate

C2053.3 3M

Applicant / manufacturer	3M Personal Safety Division 3M Centre Cain Road BRACKNELL, RG128 HT UNITED KINGDOM
Identification of the manufacturer	3M
Product type	Eye-protector, safety spectacles with filtering action, UV and sunglare filters
Model name	3M SecureFit Protective Eyewear see schedule identifying the different models
Standard(s) / technical rules	DIN EN 166 : 2001 & DIN EN 170 : 2002 & DIN EN 172 : 1994 + A1 : 2000 + A2 : 2001 DIN EN ISO 8980-1 : 2004 / AC : 2006 Essential requirements according to Annex II of the PPE-Directive 89/686/EEC
Test reports	1235-ECS-15, 1163-ECS-16, 1179-ECS-16
Material	Polycarbonate
Marking	UV: 2C-X 3M 1 FT – 166 FT CE Sunglare: 5-Y 3M 1 FT – 166 FT CE for details see schedule for the different models

Herewith, ECS certifies that the named models comply with the basic requirements for health and safety as they are provided by the European Directive for Personal Protective Equipment 89/686/EEC. This certificate is based both / either on the test results as they are summarized in the named test reports, and/or on the technical documentation as it is delivered by the manufacturer. The applicant / manufacturer agrees to the General Business Rules of the ECS GmbH and to additional agreements as they are named in the application for conformity assessment.

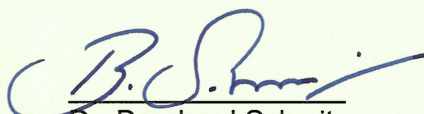
The eye-protection device is to be marked as assigned. Either / both the frame and / or the ocular, spectacle, goggle or shield must be signed, as appropriate. If different marking has been assessed, the lowest marking must be applied, respectively.

The validity of this EC-type examination will expire, if the manufacturer modifies the safety-relevant properties of this product with comparison to the tested one or if the requirements in the standards or technical rules will be revised and/or tightened.

Name, address and identification number 1883 of the notified body ECS must be indicated in the information brochure of this product.

This EC-type examination certificate is valid until 2021-03.

ECS GmbH
Notified Body 1883
12/09/16


Dr. Bernhard Schmitz
ECS-Certification



ECS GmbH – European Certification Service
Augenschutz und Persönliche Schutzausrüstung
Laserschutz und Optische Messtechnik
Hüttfeldstraße 50
73430 Aalen, Germany

Company: 3M Occupational Health and Environmental Safety Group, BRACKNELL, UK

Annex to the EC-type examination certificate registration number C2053.3 3M,
dated from 12/09/16.

The following products are included in this EC-type examination certificate:

Model name	Lens colour	Measurement report	Scale and marking for the unit of ocular and frame
SF401AF	CLEAR PC	12351-ECS-15 12356-ECS-15	UV-filtering action: 2C-1.2 3M 1 FT – 166 FT CE
SF402AF	GRAY PC	12352-ECS-15 12356-ECS-15	Sunglare filtering action: 5-3.1 3M 1 FT – 166 FT CE
SF403AF	AMBER PC	12353-ECS-15 12356-ECS-15	UV-filtering action: 2C-1.2 3M 1 FT – 166 FT CE
SF408AS	BLUE MIRROR	12354-ECS-15 12356-ECS-15	Sunglare filtering action: 5-3.1 3M 1 FT – 166 FT CE
SF410AS	INDOOR / OUTDOOR MIRROR	12355-ECS-15 12356-ECS-15	Sunglare filtering action: 5-1.7 3M 1 FT – 166 FT CE
SF415AF	CLEAR PC +1.5 diopter lens	11791-ECS-16 11794-ECS-16	UV-filtering action: 2C-1.2 3M 1 FT – 166 FT CE +1.5 dpt
SF420AF	CLEAR PC +2.0 diopter lens	11792-ECS-16 11794-ECS-16	UV-filtering action: 2C-1.2 3M 1 FT – 166 FT CE +2.0 dpt
SF425AF	CLEAR PC +2.5 diopter lens	11793-ECS-16 11794-ECS-16	UV-filtering action: 2C-1.2 3M 1 FT – 166 FT CE +2.5 dpt

Company: 3M Occupational Health and Environmental Safety Group, BRACKNELL, UK

Annex to the EC-type examination certificate registration number C2053.3 3M,
dated from 12/09/16

Valid for all types:

- Optical class: 1
- Protection against high-speed particles, low energy impact at extremes of temperatures (FT)
- C: recognition of signal lights

Additional remark:

If the lenses and frames are marked separately, the following markings shall be applied:

- for the lenses: X / Y 3M 1 FT CE (for X, Y see table above)
- for the frame: 3M 166 FT CE

The SF400 safety spectacles can be assembled with a gasket for gap reduction and increased cushioning.

