

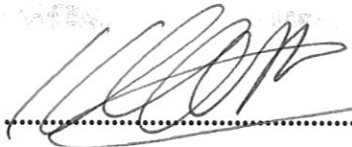
## EC TYPE-EXAMINATION CERTIFICATE: 0805

**Product description: -** Personal Eye Protection- spectacles and goggles

**Product identification: -** See schedule

**Manufacturer: -** MSA Europe GmbH  
Schlüsselstrasse 12,  
8645 Jona,  
Switzerland

When assessed and examined against harmonised standards EN166:1995 and EN166:2001 are found to be in conformity with Council Directive 89/686/EEC and associated amendments, relating to personal protective equipment.

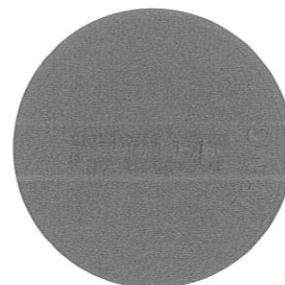
Signed:  Date: 15<sup>th</sup> December 2014

K J Warren, Manager, Certification Services

For and on behalf of INSPEC International Ltd.  
56 Leslie Hough Way, Salford, Gt Manchester M6 6AJ, England (Notified Body No: 0194)

Certification remains valid until 6<sup>th</sup> February 2018, providing compliance with INSPEC's terms and conditions is maintained.

Original date of issue: 15<sup>th</sup> March 2000



For terms and conditions of issue, see page 2

## Terms and Conditions

Reference Documents: -

- |      |                          |   |   |                                            |
|------|--------------------------|---|---|--------------------------------------------|
| i)   | Test Reports             | - | } | TF/449, TF/682, TF/687, TF/1055<br>TF/2429 |
| ii)  | Technical File           | - |   |                                            |
| iii) | Test and Inspection Plan | - |   |                                            |

Conditions attached to the issue of this certificate:

- i) Marking and instructions have been assessed in the English language only. It is the Manufacturers/Authorised Representatives responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.
- ii) Any changes to the product, technical file or quality manual/quality plan shall be immediately notified to INSPEC.
- iii) The Manufacturer/Authorised Representative shall comply at all times with INSPEC's Regulations governing CE Product Certification.
- iv) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.
- v) This certificate may be copied or reproduced by the certificate holder, complete and without omissions or additions, and in accordance with INSPEC's terms of business.
- vi) This certificate has been provided in accordance with our standard Terms of Business, which can be viewed at, and printed from:

<http://inspec-international.com/ToB.pdf>

If you have difficulty accessing the Terms of Business, you may contact us for a copy.

# CERTIFICATION INDEX

| Item                           | Status    | Issued   | Amendment                                                                                                                       |
|--------------------------------|-----------|----------|---------------------------------------------------------------------------------------------------------------------------------|
| Page 1 of 2                    | Withdrawn |          |                                                                                                                                 |
| Page 2 of 2                    | Withdrawn |          |                                                                                                                                 |
| Schedule ONE                   | Withdrawn |          |                                                                                                                                 |
| Schedule TWO                   | Withdrawn |          |                                                                                                                                 |
| Page 2 of 2<br>(Amendment ONE) | Withdrawn |          |                                                                                                                                 |
| Schedule THREE                 | Withdrawn |          |                                                                                                                                 |
| Schedule FOUR                  | Withdrawn | 31/1/06  | To add Models :-Perspecta 2500<br>Perspecta 1320, Perspecta 2320                                                                |
| Page 1 of 2<br>Amendment (ONE) | Withdrawn |          |                                                                                                                                 |
| Page 2 of 2<br>(Amendment TWO) | Withdrawn | 31/1/06  | To add TF/1055                                                                                                                  |
| Schedule FIVE                  | Withdrawn | 12/7/06  | To add Purple Blue lenses and Model :-<br>Perspecta GIV2300, Perspecta 5060                                                     |
| Pages 1-4                      | Withdrawn | 21/09/07 | To add Lens options K & N for AF<br>coating. Editorial changes.                                                                 |
| Pages 1-4                      | Withdrawn | 23/11/09 | To add models as per amendment<br>request dated 9/10/09                                                                         |
| Pages 1 – 4                    | Withdrawn | 120531   | To add models Feather Fit, Blockz, Alaska,<br>OvrG 2, Instinct                                                                  |
| Page 1- 4                      | Withdrawn | 130206   | To add/change/delete models as per<br>amendment request dated 25 <sup>th</sup> January<br>2013.<br>Addition of 5 years validity |
| Page 1- 4                      | Valid     | 141215   | To add models MOVE, TecTor and<br>Motion Fit                                                                                    |

# CERTIFICATION SCHEDULE

| Model                                                                                                  | Optical Class | Impact Level                      | Polycarbonate Lenses                                                                  | Scale              |               |
|--------------------------------------------------------------------------------------------------------|---------------|-----------------------------------|---------------------------------------------------------------------------------------|--------------------|---------------|
| <b>Spectacles</b>                                                                                      |               |                                   |                                                                                       |                    |               |
| Perspecta 2047W                                                                                        | 1             | Low Energy @ Ext Temp (FT)        |    | Clear              | 2-1.2         |
| Perspecta 1070                                                                                         | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       | Clear              | 2C-1.2        |
| Perspecta FL250                                                                                        | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       | Smoke              | 5-2.5         |
| Perspecta 1900                                                                                         | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       | Dark Brown         | 5-2.5         |
| Perspecta 9000                                                                                         | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       | Green              | 3-3           |
| Perspecta 010                                                                                          | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       | Amber              | 2-1.2         |
| Perspecta 1320                                                                                         | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       | Orange             | 2-1.7         |
| Perspecta 2320                                                                                         | 1             | Low Energy (F)                    |                                                                                       | Orange Red         | 2-1.7         |
| Milan                                                                                                  | 1             | Increased Robustness (S)          |                                                                                       | Blue Purple        | 5-2           |
| Racers                                                                                                 | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       | Blue Mirror        | 5-2.5         |
| Alternator                                                                                             | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       | Light Gold Mirror  | 5-1.7         |
| Altimeter                                                                                              | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       | Gold Mirror        | 5-2.5         |
| Metropol                                                                                               | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       | Silver Mirror      | 5-2.5         |
| FeatherFit                                                                                             | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       | Red Rainbow Mirror | 5-3.1         |
| Blockz                                                                                                 | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       |                    |               |
| Alaska                                                                                                 | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       |                    |               |
| OverG                                                                                                  | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       |                    |               |
| Instinct                                                                                               | 1             | Low Energy (F)                    |                                                                                       |                    |               |
| MOVE                                                                                                   | 1             | Low Energy @ Ext Temp (FT)        |                                                                                       |                    |               |
| TecTor                                                                                                 | 1             | Low Energy (F)                    |                                                                                       |                    |               |
| Motion Fit                                                                                             | 1             | Low Energy (F)                    |                                                                                       |                    |               |
| <b>Goggles</b>                                                                                         |               |                                   |                                                                                       |                    |               |
| Perspecta GH3001                                                                                       | 1             | Medium Energy (B)                 |  | Clear              | 2-1.2/ 2C-1.2 |
| Perspecta GIV2300                                                                                      | 1             | Medium Energy @ Ext Temp (BT)     |                                                                                       |                    |               |
| FlexiChem PC                                                                                           | 1             | Medium Energy @ Ext Temp (BT349)  |                                                                                       |                    |               |
| FlexiChem                                                                                              | 1             | Low Energy@ Ext Temp (FT34)       |                                                                                       |                    |               |
| FlexiChem NV PC                                                                                        | 1             | Medium Energy @ Ext Temp (BT3459) |                                                                                       |                    |               |
| FlexiChem NV                                                                                           | 1             | Low Energy @ Ext Temp (FT345)     |                                                                                       | Clear              | 2-1.2         |
| Responder                                                                                              | 1             | Medium Energy @ Ext Temp (BT3459) |                                                                                       |                    |               |
| ChemPro                                                                                                | 1             | Medium Energy @ Ext Temp (BT349)  |                                                                                       |                    |               |
| Perspecta GV1000                                                                                       | 1             | Medium Energy (B)                 |                                                                                       |                    |               |
| <b>Goggle Options</b>                                                                                  |               |                                   |                                                                                       |                    |               |
| Liquid droplets (3), Large dust particles (4), Gas and fine dust particles < 5µm (5), Molten metal (9) |               |                                   |                                                                                       |                    |               |
| <b>Following coating options are certified for all Spectacles and Goggles:</b>                         |               |                                   |                                                                                       |                    |               |
| K (resistance to surface damage) – TuffStuff Antiscratch (AS)                                          |               |                                   |                                                                                       |                    |               |
| N (resistance to fogging) – Sightgard+plus Antifog (AF)                                                |               |                                   |                                                                                       |                    |               |
| K & N – OptiRock Antifog & Antiscratch. (AF, AS)                                                       |               |                                   |                                                                                       |                    |               |