

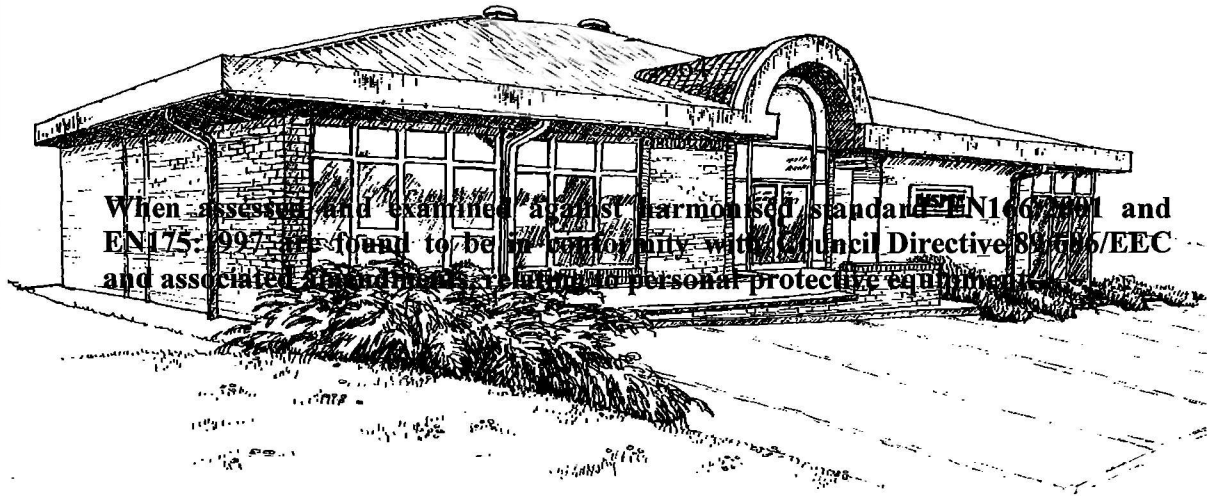
# **INSPEC**



## **EC TYPE-EXAMINATION CERTIFICATE: 1055**

**Product description: -** Personal Eye Protection – Spectacles and Goggles

**Product identification: -** See Schedule



When assessed and examined against harmonised standards EN166:2001 and EN175:2007, it was found to be in conformity with Council Directive 89/65/EEC and associated amendments relating to personal protective equipment.

**Signed:** *A. Diamond*

**Date:** 22<sup>nd</sup> January 2019

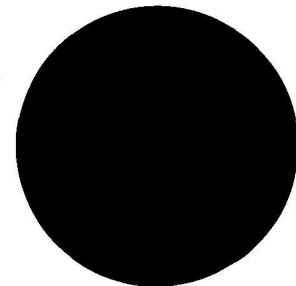
Andrew P. Diamond, Technical Director

**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 21<sup>st</sup> April 2023, providing compliance with INSPEC's terms and conditions is maintained.**

**Original date of issue: 3<sup>rd</sup> September 2002**

For terms and conditions of issue, see page 2



# CERTIFICATION SCHEDULE

## Spectacles:

| Model   | Lens Material | Optical Class | Report ref              | Impact |
|---------|---------------|---------------|-------------------------|--------|
| #1500   | polycarbonate | 1             | 02.09.22                | F      |
| #FL202  | polycarbonate | 1             | 02.09.21                | F      |
| #1901   | polycarbonate | 1             | 02.09.20                | F      |
| #5300   | polycarbonate | 1             | 02.09.19                | F      |
| #1760   | polycarbonate | 1             | 02.09.18                | F      |
| #2002   | polycarbonate | 1             | 02.09.17                | F      |
| #2100   | polycarbonate | 1             | 03.05.02                | FT     |
| #2200   | polycarbonate | 1             | 03.05.01                | FT     |
| #M2021  | polycarbonate | 1             | 03.05.03                | FT     |
| #1110   | polycarbonate | 1             | 03.02.43,<br>1.10.05.02 | FT     |
| #1120   | polycarbonate | 1             | 03.02.44                | FT     |
| #1150   | polycarbonate | 1             | 03.08.11                | FT     |
| #1091   | polycarbonate | 1             | 03.08.09                | FT     |
| #1270   | polycarbonate | 1             | 03.08.12                | F      |
| #FL250S | polycarbonate | 1             | 03.09.05                | S      |
| #2300   | polycarbonate | 1             | 03.12.31                | F      |
| #1181   | polycarbonate | 1             | 03.12.33                | F      |
| #1130   | polycarbonate | 1             | 04.01.34                | F      |
| #1210   | polycarbonate | 1             | 04.01.35                | F      |
| #1420   | polycarbonate | 1             | 04.01.36                | F      |
| #1281   | polycarbonate | 1             | 04.04.22                | F      |
| #2600   | polycarbonate | 1             | 04.04.23<br>09.12.50    | FT     |
| #SW1840 | polycarbonate | 1             | 04.09.63                | FT     |
| #SW1850 | polycarbonate | 1             | 04.09.64                | FT     |
| #1066   | polycarbonate | 1             | 04.09.60                | F      |
| #1860   | polycarbonate | 1             | 04.09.62                | FT     |
| #M1110  | polycarbonate | 1             | 04.09.61                | F      |
| #1460   | polycarbonate | 1             | 04.09.65                | FT     |
| #1710   | polycarbonate | 1             | 05.04.17                | F      |
| #SW1920 | polycarbonate | 1             | 05.04.20                | FT     |
| #SW1921 | polycarbonate | 1             | 05.04.20                | FT     |
| #SW1930 | polycarbonate | 1             | 05.04.21                | FT     |
| #2210   | polycarbonate | 1             | 05.04.22                | F      |
| #2340   | polycarbonate | 1             | 05.04.18                | F      |
| #2500   | polycarbonate | 1             | 05.04.24                | F      |
| #5040   | polycarbonate | 1             | 05.04.22; 05.05.57      | F      |
| #5060   | polycarbonate | 1             | 05.06.39                | F      |
| #2240   | polycarbonate | 1             | 05.06.11                | F      |
| #2310   | polycarbonate | 1             | 05.06.12                | F      |
| #2420   | polycarbonate | 1             | 05.06.33                | FT     |
| #1680   | polycarbonate | 1             | 05.08.23                | F      |
| #1310   | polycarbonate | 1             | 05.08.22                | F      |
| #2450   | polycarbonate | 1             | 05.08.24                | F      |
| #1880   | polycarbonate | 1             | 05.12.58                | F      |
| #1881   | polycarbonate | 1             | 05.12.21                | F      |

# CERTIFICATION SCHEDULE

## Spectacles, cont'd

| Model                | Lens Material | Optical Class | Report ref           | Impact |
|----------------------|---------------|---------------|----------------------|--------|
| #2320                | polycarbonate | 1             | 05.12.61             | F      |
| #1320                | polycarbonate | 1             | 05.12.60, 09.07.62   | FT     |
| #1260                | polycarbonate | 1             | 05.12.59             | F      |
| #SW1940              | polycarbonate | 1             | 05.12.62             | FT     |
| #1901S               | polycarbonate | 1             | 05.12.63             | S      |
| #4600                | polycarbonate | 1             | 06.04.64             | F      |
| #5030                | polycarbonate | 1             | 06.04.65             | F      |
| #5555                | polycarbonate | 1             | 06.04.66             | F      |
| #2370-HC             | polycarbonate | 1             | 06.04.63<br>06.09.14 | F      |
| #FL270               | polycarbonate | 1             | 06.06.33             | F      |
| #1330                | polycarbonate | 1             | 06.05.43             | F      |
| #2490                | polycarbonate | 1             | 06.05.46             | F      |
| #M1270               | polycarbonate | 1             | 06.05.49             | F      |
| #1350                | polycarbonate | 1             | 06.05.44             | F      |
| #2520                | polycarbonate | 1             | 06.05.48             | FT     |
| #1360                | polycarbonate | 1             | 06.05.45             | F      |
| #2530                | polycarbonate | 1             | 06.05.47             | F      |
| #1220                | polycarbonate | 1             | 06.08.53             | F      |
| #1520                | polycarbonate | 1             | 06.11.12             | F      |
| #1580                | polycarbonate | 1             | 06.11.13             | F      |
| #2510                | polycarbonate | 1             | 06.11.84             | FT     |
| #2550                | polycarbonate | 1             | 06.11.14             | F      |
| #2570                | polycarbonate | 1             | 06.11.15             | FT     |
| #5300 Kids           | polycarbonate | 1             | 06.09.04             | S      |
| M3050                | polycarbonate | 1             | 07.06.22, 07.05.23   | FT     |
| #1510                | polycarbonate | 1             | 07.05.17             | F      |
| #2590                | polycarbonate | 1             | 07.05.18             | F      |
| 2730                 | polycarbonate | 1             | 07.05.19             | F      |
| 2460                 | polycarbonate | 1             | 07.05.20             | F      |
| 2780                 | polycarbonate | 1             | 07.05.21             | F      |
| 1055 <sup>1</sup>    | polycarbonate | 1             | 03.05.13             | FT     |
| 1031 <sup>1</sup>    | polycarbonate | 1             | 03.05.13             | FT     |
| 1032 <sup>1</sup>    | polycarbonate | 1             | 03.05.13             | S      |
| 1034 <sup>1</sup>    | polycarbonate | 1             | 03.05.13             | FT     |
| 2011 <sup>1</sup>    | polycarbonate | 1             | 03.06.13             | FT     |
| 4020 <sup>1</sup>    | polycarbonate | 1             | 03.05.13             | FT     |
| 5000AA <sup>1</sup>  | polycarbonate | 1             | 03.05.13             | F      |
| 1070 <sup>1</sup>    | polycarbonate | 1             | 03.05.13, 07.09.47   | FT     |
| 2047 <sup>1</sup>    | polycarbonate | 1             | 03.05.13, 08.02.09   | FT     |
| 5800 <sup>2</sup>    | polycarbonate | 1             | 03.05.13             | FT     |
| 3073 <sup>2</sup>    | polycarbonate | 1             | 03.05.13             | FT     |
| 1200 <sup>2</sup>    | polycarbonate | 1             | 03.05.13             | F      |
| FL201 <sup>2</sup>   | polycarbonate | 1             | 03.05.13             | F      |
| 5400 AA <sup>2</sup> | polycarbonate | 1             | 03.05.13             | S      |
| 5500 <sup>2</sup>    | polycarbonate | 1             | 03.05.13             | FT     |
| 1300 <sup>2</sup>    | polycarbonate | 1             | 03.05.13             | FT     |
| FL250 <sup>2</sup>   | polycarbonate | 1             | 03.05.13             | FT     |
| 1160 <sup>2</sup>    | polycarbonate | 1             | 03.08.60             | FT     |
| 5080-2               | polycarbonate | 1             | 07.10.03             | F      |
| FL280                | polycarbonate | 1             | 07.10.05             | F      |
| 1090 <sup>2</sup>    | polycarbonate | 1             | 03.08.08, 08.02.08   | FT     |

# CERTIFICATION SCHEDULE

Spectacles, cont'd

| Model                      | Lens Material | Optical Class | Report ref         | Impact |
|----------------------------|---------------|---------------|--------------------|--------|
| 1331                       | polycarbonate | 1             | 07.10.04           | F      |
| 1570                       | polycarbonate | 1             | 07.05.16, 07.01.51 | FT     |
| 5000                       | polycarbonate | 1             | 07.06.19           | F      |
| 1067                       | polycarbonate | 1             | 07.06.20           | F      |
| 1550                       | polycarbonate | 1             | 07.11.17           | SH     |
| 1673                       | polycarbonate | 1             | 08.02.45           | F      |
| T105                       | polycarbonate | 1             | 08.02.46           | F      |
| 5900                       | polycarbonate | 1             | 08.02.47           | F      |
| 2571                       | polycarbonate | 1             | 08.02.48           | F      |
| 2571, inc. polarizing lens | polycarbonate | 1             | 08.02.49           | F      |
| 1661                       | polycarbonate | 1             | 08.03.14           | F      |
| 1800                       | polycarbonate | 1             | 08.03.41           | F      |
| 2048                       | polycarbonate | 1             | 07.09.48           | F      |
| 2720                       | polycarbonate | 1             | 08.06.05           | F      |
| 1662                       | polycarbonate | 1             | 08.06.04           | F      |
| 1660                       | polycarbonate | 1             | 08.06.06           | F      |
| 2570, inc. polarizing lens | polycarbonate | 1             | 08.06.69           | F      |
| 5010 <sup>2</sup>          | polycarbonate | 1             | 08.07.02           | F      |
| 1071                       | polycarbonate | 1             | 08.07.85           | F      |
| 1903                       | polycarbonate | 1             | 08.08.10           | F      |
| 1185                       | polycarbonate | 1             | 08.08.21           | FT     |
| 2561                       | polycarbonate | 1             | 08.08.22           | FT     |
| 1571                       | polycarbonate | 1             | 08.08.09           | FT     |
| FL260 <sup>1</sup>         | polycarbonate | 1             | 08.10.27, 09.07.61 | FT     |
| 4602                       | polycarbonate | 1             | 08.10.26           | F      |
| 2750                       | polycarbonate | 1             | 08.10.25, 09.12.49 | FT     |
| 1283                       | polycarbonate | 1             | 08.12.03           | FH     |
| 1097                       | polycarbonate | 1             | 08.12.04           | FT     |
| 1904                       | polycarbonate | 1             | 08.12.05           | FT     |
| 2560                       | polycarbonate | 1             | 09.01.55           | F      |
| 2575                       | polycarbonate | 1             | 09.01.62           | F      |
| M1090                      | polycarbonate | 1             | 09.03.16           | F      |
| 1883                       | polycarbonate | 1             | 09.05.54           | FT     |
| 1670                       | polycarbonate | 1             | 09.05.21           | S      |
| 1572                       | polycarbonate | 1             | 09.05.51           | F      |
| SW1941                     | polycarbonate | 1             | 09.05.44           | FT     |
| FL203                      | polycarbonate | 1             | 09.05.49           | FT     |
| 2770                       | polycarbonate | 1             | 09.05.55           | FT     |
| 1678                       | polycarbonate | 1             | 09.06.64           | F      |
| 1262 <sup>1</sup>          | polycarbonate | 1             | 09.07.59           | FT     |
| 1905                       | polycarbonate | 1             | 09.07.57           | F      |
| 1092 <sup>2</sup>          | polycarbonate | 1             | 09.07.60           | FT     |
| 1190                       | polycarbonate | 1             | 09.07.58           | F      |
| 1188                       | polycarbonate | 1             | 09.07.63           | F      |
| 1610                       | polycarbonate | 1             | 09.07.64           | F      |
| 1675                       | polycarbonate | 1             | 09.08.28           | F      |
| 1072                       | polycarbonate | 1             | 09.09.62           | FT     |
| 5061                       | polycarbonate | 1             | 09.12.48           | FT     |
| 1671                       | polycarbonate | 1             | 1.10.03.01         | F      |
| 1620                       | polycarbonate | 1             | 1.10.03.02         | F      |
| 5064                       | polycarbonate | 1             | 1.10.03.03         | F      |
| 2001                       | polycarbonate | 1             | 1.10.04.50         | F      |
| 1331-F1                    | polycarbonate | 1             | 1.10.04.79         | F      |
| 1900 <sup>2</sup>          | polycarbonate | 1             | 1.10.05.01         | FT     |
| FL204                      | polycarbonate | 1             | 09.12.51           | FT     |

## Spectacles, cont'd

|          |               |   |                          |    |
|----------|---------------|---|--------------------------|----|
| 1663     | polycarbonate | 1 | 1.10.07.13               | F  |
| 4603     | polycarbonate | 1 | 1.10.07.12               | F  |
| 1189     | polycarbonate | 1 | 1.10.07.11               | F  |
| 1885     | polycarbonate | 1 | 1.10.10.01               | F  |
| 1099     | polycarbonate | 1 | 1.10.11.82               | FT |
| 2371     | polycarbonate | 1 | 1.10.12.73               | F  |
| 2241     | polycarbonate | 1 | 1.10.12.75<br>1.11.05.35 | FT |
| 2422     | polycarbonate | 1 | 1.10.12.74               | F  |
| 1301     | polycarbonate | 1 | 1.11.02.74               | F  |
| 1889     | polycarbonate | 1 | 1.11.02.75               | F  |
| 9209     | polycarbonate | 1 | 1.11.02.76               | FT |
| 9211     | polycarbonate | 1 | 1.11.04.14               | F  |
| 9206     | polycarbonate | 1 | 1.11.05.01               | FT |
| 1888     | polycarbonate | 1 | 1.11.05.22               | F  |
| 2760     | polycarbonate | 1 | 1.10.05.32               | F  |
| 1664     | polycarbonate | 1 | 1.11.05.33               | F  |
| 1302     | polycarbonate | 1 | 1.11.05.34               | F  |
| 5807     | polycarbonate | 1 | 1.11.06.54               | F  |
| 1677     | polycarbonate | 1 | 1.11.07.01               | F  |
| 1906     | polycarbonate | 1 | 1.11.07.02               | F  |
| 1621     | polycarbonate | 1 | 1.11.07.61               | F  |
| 1630     | polycarbonate | 1 | 1.11.09.06               | F  |
| 2007     | polycarbonate | 1 | 1.11.11.68               | F  |
| 5062     | polycarbonate | 1 | 1.11.11.70               | F  |
| 2551     | polycarbonate | 1 | 1.11.11.69               | F  |
| 4606     | polycarbonate | 1 | 1.11.11.71               | F  |
| 1152     | polycarbonate | 1 | 1.11.12.18               | FT |
| 1576     | polycarbonate | 1 | 1.12.02.46               | F  |
| 1575     | polycarbonate | 1 | 1.12.02.39               | F  |
| 1903S    | polycarbonate | 1 | 1.12.02.40               | FH |
| 2006     | polycarbonate | 1 | 1.12.02.41               | F  |
| 2003     | polycarbonate | 1 | 1.12.02.42               | F  |
| 9205     | polycarbonate | 1 | 1.12.02.43               | F  |
| 1908     | polycarbonate | 1 | 1.12.02.44               | F  |
| 1081     | polycarbonate | 1 | 1.12.02.45               | F  |
| 9200     | polycarbonate | 1 | 1.12.04.10               | F  |
| 9210     | polycarbonate | 1 | 1.12.04.11               | F  |
| 2101     | polycarbonate | 1 | 1.12.04.09               | F  |
| 4101     | polycarbonate | 1 | 1.12.04.12               | F  |
| 1700 (*) | polycarbonate | 1 | 1.12.04.13               | F  |
| 9212     | polycarbonate | 1 | 1.12.05.08               | F  |
| 2572     | polycarbonate | 1 | 1.12.07.17               | F  |

(\*) Also referenced on cert 449; (†) Also referenced on cert 682.

See next page for Goggles

## Goggles

| Model               | Lens                           | Optical Class | Report ref   | Options                           |
|---------------------|--------------------------------|---------------|--|-----------------------------------|
| GIV2100             | polycarbonate                  | 1             | 03.08.17   | B 3                               |
| GIV1200             | Polycarbonate<br>or<br>Acetate | 1             | 07.06.73,<br>07.11.18, 1.12.02.06<br>09.07.43                      | BT 3 4 9<br>FT 3 4                |
| GIV2300             | Polycarbonate                  | 1             | 07.11.23<br>1.11.02.78   | BT 3 4 9                          |
| GIV2400             | polycarbonate                  | 1             | 06.08.52   | B                                 |
| GH4000              | Polycarbonate<br>or<br>Acetate | 1             | 07.05.25<br>07.06.70, 07.08.03                                     | BT 3 4 9<br>FT 3 4                |
|                     | Polycarbonate                  | 1             | 1.10.11.70   | BT 3 4 9                          |
| GH4000NV            | Polycarbonate<br>or<br>Acetate | 1             | 07.05.25<br>07.06.70   | BT 3 4 5 9<br>FT 3 4 5            |
|                     | Polycarbonate                  | 1             | 03.05.13,  | BT                                |
| GH3000              | polycarbonate                  | 1             | 03.05.13   | B 3 4                             |
| GH6000NV PC AC      | Polycarbonate/Acetate          | 1             | 09.07.122, 09.05.87,<br>09.06.19, 09.06.20,<br>09.06.21, 09.07.123 | BT3459                            |
| GH6000 PC           | Polycarbonate                  | 1             |  | BT349                             |
| GH6000 NV PC        | Polycarbonate                  | 1             |  | BT3459                            |
| GH6000 AC           | Acetate                        | 1             |  | FT34                              |
| GH6000 NV AC        | Acetate                        | 1             |  | FT345                             |
| GH5000              | Polycarbonate                  | 1             |  | 09.06.22, 09.07.121<br>1.10.02.49 |
| 5081                | Polycarbonate                  | 1             | 1.10.04.38, 1.10.04.49   | BT                                |
| G231                | Polycarbonate                  | 1             | 09.11.25, 1.10.04.58   | BT 3, 4, 9                        |
| G231 NV             | Polycarbonate                  | 1             |  | BT 3, 4, 5, 9                     |
| G520                | Polycarbonate                  | 1             | 1.10.04.78   | BT 3, 4,                          |
| G241                | Polycarbonate                  | 1             | 1.10.08.20   | BT                                |
| 5080                | Polycarbonate                  | 1             | 07.05.22;<br>1.11.06.35  | B                                 |
| GK01                | Polycarbonate                  | 1             | 1.12.04.14   | B, 3, 4, H                        |
|                     |                                |               | 1.12.07.56   |                                   |
| 4606NV <sup>3</sup> | Polycarbonate                  | 1             | 1.12.07.18A  | BT                                |

<sup>(3)</sup> - Goggle variant of spectacle 4606

### Key: -

**F** Low energy Impact

**B** Medium energy Impact

**FT** Low energy Impact at extremes of temperature

**BT** Medium energy impact at extremes of temperature

**S** Increased Robustness

**3** Liquid Droplets, **4** Large Dust particles, **5** Gas and fine dust, **9** Molten metals and hot solids

**N** - Anti fog lens, **K** Scratch resistant,

# CERTIFICATION SCHEDULE

**Models can be fitted with the following lenses: -**

| <b>Colour</b>        | <b>Shade No.</b> | <b>Test Report</b>        |
|----------------------|------------------|---------------------------|
| CLEAR                | 2-1.2 and 2C-1.2 | 99.03.07                  |
| SMOKE                | 5-2.5            | 99.03.07                  |
| GREEN                | 3-3              | 97.08.60                  |
| WELDING              | 2                | 1.10.05.31 and 1.10.07.21 |
| WELDING              | 3                | 04.01.26                  |
| WELDING              | 5                | 04.01.26                  |
| AMBER                | 2-1.2            | 99.03.07                  |
| BLUE MIRROR          | 5-2.5 and 3-2.5  | 01.08.22                  |
| LIGHT GOLD MIRROR    | 5-1.7            | 02.09.23                  |
| BROWN                | 5-2.5            | 03.02.45                  |
| SILVER MIRROR        | 5-2.5            | 04.04.24                  |
| GOLD MIRROR          | 5-2.5            | 04.04.24                  |
| RED MIRROR           | 5-3.1            | 05.04.37                  |
| RED-BROWN MIRROR     | 2-3              | 05.04.38                  |
| LIGHT-GREEN          | 2-1.2/2C-1.2     | 05.04.39                  |
| ORANGE               | 2-1.7            | 05.04.40                  |
| PURPLE BLUE          | 5-2              | 06.06.31                  |
| DARK BROWN           | 2-3, 5-3.1       | 06.06.32                  |
| RED ORANGE           | 2-1.7            | 07.01.31                  |
| FIRE MIRROR          | 5-3.1            | 07.01.31                  |
| CLEAR-ACETATE        | 2-1.2/2C-1.2     | 07.08.67                  |
| DARK ORANGE          | 2-1.7            | 07.10.06                  |
| POLARISED LENS*      | 5-3.1            | 08.02.49                  |
| DARK SMOKE LENS      | 5-4.1            | 08.06.67                  |
| LIGHT BLUE LENS      | 2C-1.4           | 08.12.06                  |
| SKY RED MIRROR LENS  | 5-3.1            | 09.01.53                  |
| SKY BLUE MIRROR LENS | 5-3.1            | 09.01.54                  |
| MEDIUM SMOKE LENS    | 5-3.1            | 09.05.22                  |
| IR MIRROR LENS       | 1.4              | 1.10.12.56                |
| COPPER ROSE          | 5-2.5            | 1.12.02.47                |
| SHOOTER AMBER        | 2-2.5            | 1.12.02.48                |
| LIGHT RED            | 2C-1.2           | 1.12.02.49                |
| BLUE BLOCKER         | 2-2.5            | 1.12.02.50                |

\*First testing report is 08.02.49 thereafter tested in situ with each model

**Options for above:**

**K Hard coated lens**

**N Acetate Lens**

**N Anti-fog Lens**

**NK Anti-fog/hard-coated lens**