

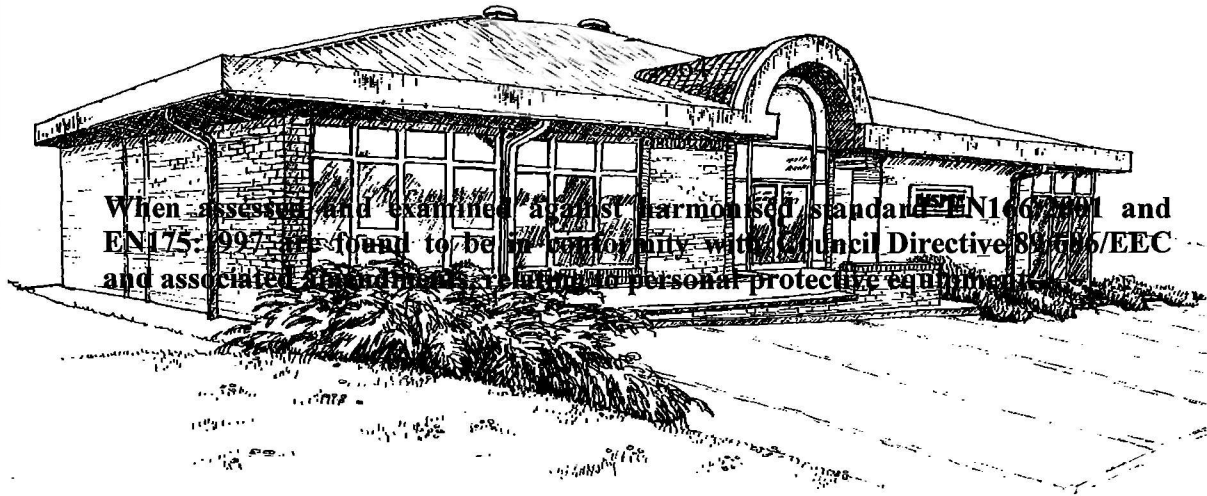
# **INSPEC**



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

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

**Product identification: -** See Schedule



When assessed and examined against harmonised standards EN16074-1 and EN175-097, 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

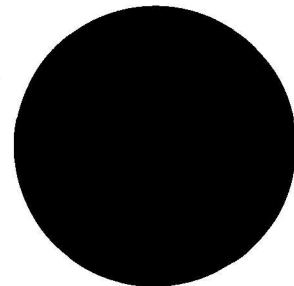
Andrew P. Diamond, Technical Director

**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, 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 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 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 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 or Acetate	1	07.06.73, 07.11.18, 1.12.02.06 09.07.43	BT 3 4 9 FT 3 4
GIV2300	Polycarbonate	1	07.11.23 1.11.02.78	BT 3 4 9
GIV2400	polycarbonate	1	06.08.52	B
GH4000	Polycarbonate or Acetate	1	07.05.25 07.06.70, 07.08.03	BT 3 4 9 FT 3 4
	Polycarbonate	1	1.10.11.70	BT 3 4 9
GH4000NV	Polycarbonate or Acetate	1	07.05.25 07.06.70	BT 3 4 5 9 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, 09.06.19, 09.06.20, 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 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; 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**