INSPEC



EC TYPE-EXAMINATION CERTIFICATE: 2383

Product description: -

Prescription Safety Spectacles

Product identification: -

See schedule

Manufacturer:

HONEYWELL SAFETY PRODUCTS
EUROPE SAS
33 Rue des Vanesses

95958 Roissy CDG Cedex

France

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

Signed

Date: 30th November 2015

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)

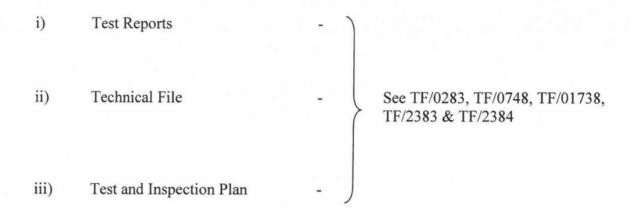
Certification remains valid until 6th February 2018, providing compliance with INSPEC's terms and conditions is maintained.

Original date of issue: 6th July 2012

For terms and conditions of issue, see page 2

Terms and Conditions

Reference Documents: -



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- iv) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.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
Pages 1 to 5	Withdrawn	120706	Initial Issue
Pages 1 to 5	Withdrawn	130126	SW06E modified temple design and material change. Addition of models Vega and Luctor. Addition of 5 year validity
Pages 1 to 5	Withdrawn	130612	Model SC915 added
Pages 1 to 5	Withdrawn	131220	Model SW09 added
Pages 1 to 5	Withdrawn	140725	Addition of 1.6 MR8 high index lens Technical file updated to cover new gasket material for model SW09. SW09 name change to SW09R
Pages 1 to 5	Valid	151130	Addition of model SW12. Addition of CR39 1.5 / 1.6 / 1.67 lenses. Removal of high index MR8 lens / C Zeiss

CERTIFICATION SCHEDULE

Frames - reference standard EN166: 1995:-

FRAME	EYE SIZE (mm)	FRAME	EYE SIZE (mm)
BC101	54-58	FC706	49-51
BC102	54-62	FC707	50-52
BC104	51-53	FC708	54-58
BC108	48-52	FC709	51-53
BC109	49-53	FC710	48-52
EX255A	56-60	PC8A	54-58
EX259	49-53	PC250	54-58
EXT1	50-53	SP83BF#9*	52-54
EXT4	50-52	SP83BF#13*	52-54
FC421Z	56-60	SC900	52-58
FC601A	54-60	70-F*	46-50
FC701	51-55	Panto	45-50
Alpha (NSP)	53	Retro I	48

Frames - reference standard EN166: 2001:-

FRAME	EYE SIZE (mm)	FRAME	EYE SIZE (mm)
Alpha	57-59	Horizon	52-56
Alpha-X	57-59	Horizon, vented	52-56
Astrospec Rx	54	RX220	56
Cosmoflex	56	SC2000	50-54
FC704	49-51	SC2000S	50-54
FC705	50-52	SWRx SW01	52-54
Lady	53-55	SWRx SW02	54-56
Lady-X	53-55	7005X	53-56
MPD/Duality Rx	59	EXT-10	53-55
PC268	53-55	SW06E	57
SC910	52-55	SW07	60
AirFrame (3*)	49-51	Delta	49-51
Tango (4*)	48-51	Vega (glass lens only)	51
Luctor (CR39 lens only)	52-54	SC915	51 - 54
SW09R	56 - base 6 lens	SW09R	59 - base lens 8
SW12	62 – base 6 lens		

Plus T-Loc™ side shield attachment types "M" (metal frames) and "P" (plastic frames)

Note: 1. The impact grade for all spectacles sold without side shields is – S only

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^{2. &}quot;*" Styles using polycarbonate is impact grade -S only due to limited lateral coverage.

^{3. &}quot;3*" Styles using CR39+ lenses impact grade -S only.

^{4. &}quot;4*" These frames may be used in conjunction with the Tango Clip-On system shade number 5-3.1 The impact grades are same as below.

^{** &}quot;Granyt" Polycarbonate lenses, 1.70mm – 9.75mm substance, meet EN170 scale 2-1.2 *** "AirFrame"

CERTIFICATION SCHEDULE

Prescription eyewear to the following parameters:-

- Monofocal,

- Monofocal, -12.00 dpt to +8.00 dpt, Cyl. 6.00 dpt - Bifocal and Varifocal, -12.00 dpt to +8.00 dpt Cyl. 6.00 dpt, addition up to 3.50 dpt

Lens Material	Minimum Edge	Minimum Centre	Impact Grade	
Toughened glass	1.4 mm	2.0 mm	S	(12m/s)
CR39 - 1.5	1.4 mm	2.0 mm	S	(12m/s)
CR39 - 1.6	1.4 mm	2.0 mm	S	(12m/s)
CR39 - 1.67	1.4 mm	2.0 mm	S	(12m/s)
Polycarbonate	1.4 mm	2.0 mm	F	(45m/s)
Polycarbonate	1.4 mm	2.0 mm	FT	(45m/s)

FT option models.

SW12