

TEST REPORT

Test Report # 19E-002874(R1) Date of Report Issue: October 2, 2019
Date of Sample Received: August 26, 2019 Pages: Page 1 of 7

† CLIENT INFORMATION:

Company: Asia Contacts 1 Pty Ltd
Recipient: Agnes
Recipient Email:



SAMPLE INFORMATION:

Style Name/Item Name: ME MELBOURNE
Brand Name: RYAN ADDA Frame Size: 50□18-142
EAN/SKU/Code-Number: C1 Lens Color Description: Clear
Buyer/Department: - Category Number: -
PO number: - Lens Optical Power: -
Other Reference: - Blue-Light Transmittance: -
Factory/Supplier/Vendor: UV Protection: -
Country of Origin: Anti-Abrasion: -
Other Claimed Functions: - Anti-Reflection Treated: -
Quantity Submitted: 1 pc Testing Period: 08/26/2019 - 08/29/2019

OVERALL RESULT:

 **PASS**

Refer to page 2 for test result summary and appropriate notes.

QIMA Testing (HK) Limited

Ricky Cheung Chin Yeung
Manager, Physical Laboratory

TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	GB/T 14214-2003-Spectacle Frames

Note:

NA = not applicable; NR = not required; NT = not tested; L = left, R = right; - = no information given.

All results except for GB/T 14214-2003-Spectacle Frames Requirement – Dimensional Tolerance on Nominal Size have been transferred into this report from Test Report # (19E-002510), dated 08/08/2019.

The following test item(s) are excluded for GB/T 14214-2003-Spectacle Frames Requirement:

- *Clause 5.2 Screw thread and tolerances*

Remark:

†Revised information and supersedes the previous Report no 19E-002874.

DETAILED RESULTS:

PART A. FRAME REQUIREMENTS REFERS TO GB/T 14214:2003

Test Name	Reference to GB/T 14214:2003	Requirements	Findings	Result		
1. Construction	Clause 5.4	Areas of the spectacle frame that may, either by design or accident, come into contact with the wearer should be smooth, without sharp edge protuberance, and all edges should be rounded.	No sharp edges, all edges rounded	<u>PASS</u>		
2. Measuring Size & dimensional Tolerance	Clause 5.5 and 9.1	Frame dimensions of	Measured value (mm)	Difference (mm)		
		Horizontal Lens Width (a) tolerance $\pm 0.5\text{mm}$	Given a size (mm)	49.8	L	-0.2
			50	49.7	R	-0.3
		Vertical Lens Width (b) Tolerance: See client requirements	Customer's requirement	-	L	-
			-	-	R	-
		Circumferences L/R difference tolerance: see client spec.	Customer's requirement	-	L	L/R difference:
			-	-	R	-
		Distance between lenses (DBL) tolerance $\pm 0.5\text{mm}$	Marked DBL size (mm)	Measured value (mm)	Difference (mm)	
			18	18.1	+0.1	
		Temple length tolerance $\pm 2.0\text{mm}$	Marked temple size (mm)	141.8	L	-0.2
142	141.8		R	-0.2		
Measuring size and dimensional tolerance:				<u>PASS</u>		
3. Dimensional Stability	Clause 5.6 and 9.2	After testing for 120 minutes, the distance between tips of the sides shall <u>not</u> alter by more than +6mm or -12mm. Or, +5mm / -10mm for temple length smaller than 100mm	Change after test (mm)	<u>PASS</u>		
			-2.99mm			

DETAILED RESULTS:

PART A. FRAME REQUIREMENTS REFERS TO GB/T 14214:2003

Test Name	Reference to GB/T 14214:2003	Requirements	Findings	Result
4. Resistance to Perspiration	Clause 5.8.2 and 9.7	After test according to 8.3, the tested item shall be: No spotting or color change anywhere on the frame, excluding joints and screws, after testing for 8 hours.	After 8 hours: No color change and spotting	<u>PASS</u>
			After total 24 hours: No corrosion, surface degradation or separation of any coating layer on the parts liable to come into prolonged contact with the skin during wear, i.e. (a) the insides of the sides, (b) bottom and lower parts of the rim and (c) the inside of the bridge, after testing of a total 24 hours.	
5. Resistance to Ignition	Clause 5.9 and 9.8	After test, the sample shall be NO continued combustion after withdrawal of the test rod.	No continued combustion after withdrawal of the test rod	<u>PASS</u>
6. Bridge Deformation	Clause 5.7.2 and 9.4	After test according to 8.4, the tested item shall NOT: (1) fracture or crack at any point (2) be permanently deformed from its original configuration by more than 2% of the distance between the boxed centers of the frame.	No fracture, No crack	<u>PASS</u>
			Change (%): 0.11	
7. Lens Retention	Clause 5.7.3 and 9.4	After test using test method 8.4, the test lens is NOT dislodged wholly or partially from its original location or mount.	Lens retained	<u>PASS</u>

DETAILED RESULTS:

PART A. FRAME REQUIREMENTS REFERS TO GB/T 14214:2003

Test Name	Reference to GB/T 14214:2003	Requirements	Findings	Result
8. Endurance	Clause 5.7.4 and 9.5	After test with reference to test method 9.5, the test item shall NOT: (a) fracture at any point;	No fracture	<u>PASS</u>
		(b) be permanently deformed from its original configuration by more than 5mm after test;	Change: +0.20mm	
		(c) except for frames fitted with sprung joints, require more than light finger pressure to open and close the sides;	Open and close the sides possible	
		(d1) for frames that is not fitted with sprung joints, have a side that closes under its own weight at any point in the opening/closing cycle	Side not close under its own weight	
		(d2) for sides fitted with sprung joints, the side shall still support its weight in the open position (i.e. opened to the fullest natural extent without activating the spring mechanism)	N/A	
9. Resistance to Pulling (material tensile)	Clause 5.7.1 and 9.3	After pulling against 98N force, the tested samples shall be:	Material tensile test:	<u>PASS</u>
		No broken (separating) of connected parts	No breakage	
		No falling-out of components	No falling-out	
10. Bending test for coating flexibility on metal temples	Clause 5.8.1 and 9.6	After test by R15 bending force at the metal temples, the tested samples shall be:	No separation of layers (degradation), cracks, peeling off	<u>PASS</u>
		Surface no separation of layers (degradation), cracks, peeling off.		

DETAILED RESULTS:

PART B. MARKING AND INFORMATION

Test Name	Reference to	Requirements	
Spectacle shall comply the requirements related to marking, packaging and storage	Clause 10.1.1	Frame marking should be eligible.	<u>PASS</u>
	Clause 10.1.2	Individual spectacle should be marked with information of: - Manufacturer / Supplier / trademark - Style Name/Number identification - Color name/code identification - Frame size in boxing system: Lens size <input type="checkbox"/> DBL - Temple length	<u>PASS</u>
	Clause 10.2	Label or Hang-tag should at least include the following information: - Product Name - Trade mark of Trade Name - Name of manufacturer / distributor - Compliance to this reference standard number i.e. GB/T 14214:2003	<u>N/A</u>

SAMPLE PHOTO:



-End Report-