



中国认可
国际互认
检测
TESTING
CNAS L6478



TEST REPORT

Reference No. : WTF18F10127686C

Applicant : Mid Ocean Brands B.V.

Address : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong

Manufacturer : 114628

Sample Name : Watch

Model No. : MO9582

Test Requested : 1) As specified by client, determination of the free and hydrolysed formaldehyde content in submitted sample
2) Nickel content requirement in Annex XVII Item 27 of the REACH Regulation (EC) No. 1907/2006 & amendment No.552/2009 (formerly known as Directive 94/27/EC and 2004/96/EC)

Test Method : Please refer to next page (s)

Test Conclusion : Please refer to next page (s)

Date of Receipt sample : 2018-10-30 & 2018-11-20

Date of Test : 2018-10-30 to 2018-11-27

Date of Issue : 2018-11-27

Test Result : Please refer to next page (s)

Note : As per applicant's requirement, all results are extracted from report No. WTF18F10127685A1C.

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of reporter and reviewer.

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**Test Result:****1) Formaldehyde**

Test Method: With reference to EN717-3 :1996, analysis was performed by UV-VIS

Test Item	Unit	Result		MDL	Client's Limit
		No.1	No.2		
Formaldehyde (CH ₂ O)	mg/kg	ND	ND	10	80
Conclusion	--	Pass	Pass	--	--

Note:

- ND = Not detected or less than the method detection limit
- mg/kg =milligram per kilogram=ppm
- MDL= Method Detection Limit

2) Nickel release

Test method: With reference BS EN1811: 2011+A1:2015, Nickel content was determined by Inductively Coupled Argon Plasma Spectrometry

Item No.	Sample Area (cm ²)	Volume of Test Solution(ml)	Nickel release (µg/cm ² /week)				Conclusion
			Trial 1	Trial 2	Trial 3	Average	
No.3	10.56	10	ND	ND	ND	ND	Pass
No.4	25.73	15	ND	ND	ND	ND	Pass

Note:

- (1) µg/cm²/week = microgram per square centimetre per week
- (2) Method Detection limit = 0.05 µg/cm²/week
- (3) ND = Not detected or less than the value of Method Detection Limit
- (4) Interpretation of test results:

Type of sample	Nickel Release(µg/cm ² /week)	
	Pass	Fail
Other components in direct and prolonged contact with the skin	<0.88	≥0.88
Post assemblies and body piercings (Post assemblies which are inserted into pierced parts of the human body)	<0.35	≥0.35

Test Specimen Description:

No.1: Beige bamboo watchband

No.2: Red bamboo watchband

No.3: Silvery metal adjustable knob with black coating

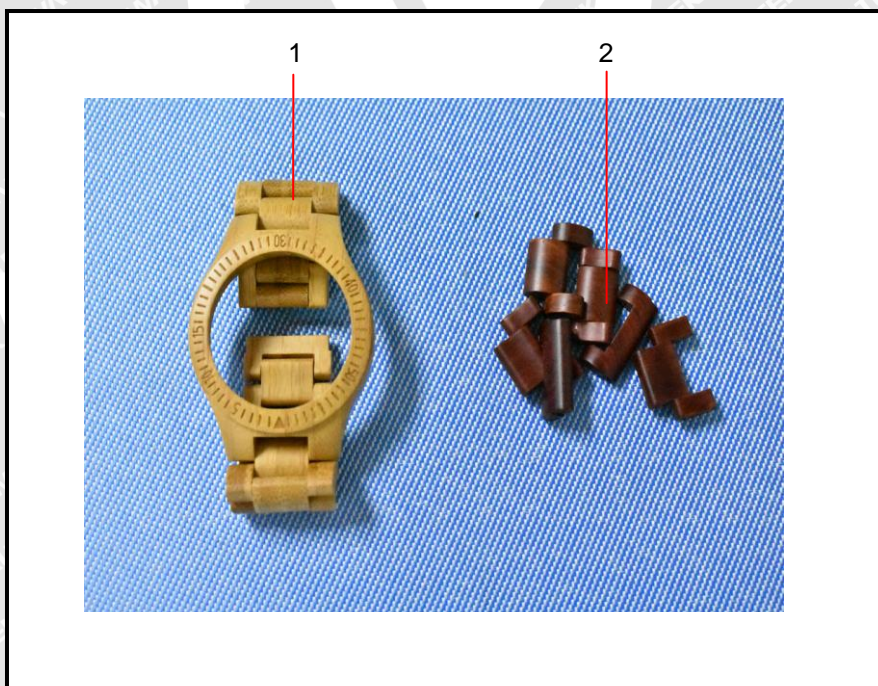
No.4: Silvery metal watch buckle

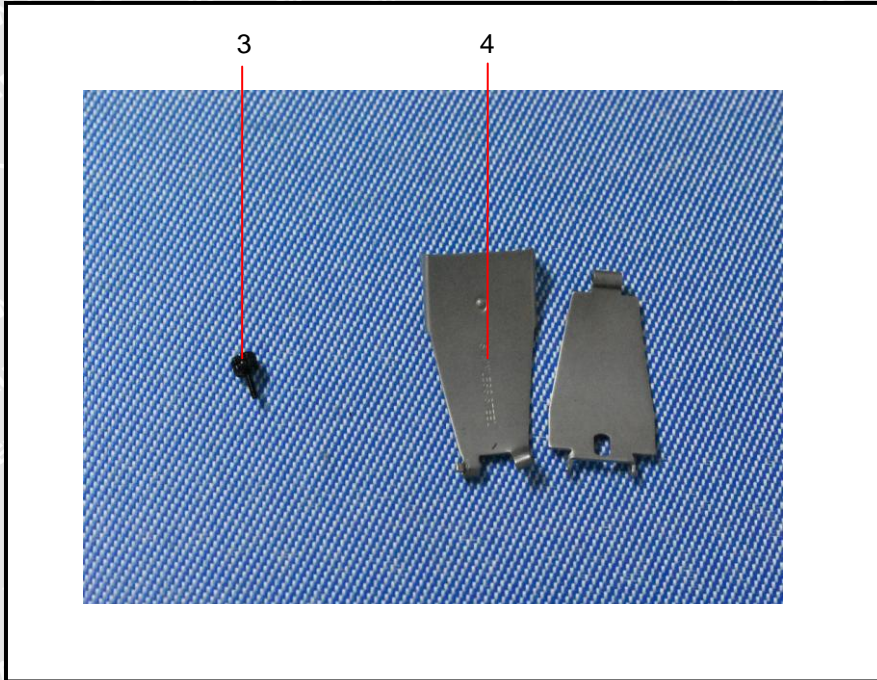


Sample photo:



Photographs of parts tested:





===== End of Report =====

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