

TEST REPORT

Applicant: TUV AUSTRIA TURK
KOSUYOLU MAH KATIP SALIH SOK NO 69
PK 34718 KADIKOY ISTANBUL
TURKEY

Number: HKGH02248981

Date: Feb 08, 2018

Attn: DEMA HOURANI

Submitted sample said to be :
Item Name : **Aluminium Non-Stick Cookware**
Ref. No. : **TEST18013**
Quantity : Three sets
Manufacturer : Akyildiz
Country of Origin : Turkey

Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

Requirement	Result
(1) BS EN 12983-1 : 2000 + A1 : 2004 Domestic cookware for use on top of a stove, cooker or hob, General requirements (Partial tests)	See details enclosed

For and on behalf of :
Intertek Testing Services HK Ltd.



Angel Y.F. Cheung
Vice President



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(1) Safety and Performance Requirements on Cookware

Test Standard : BS EN 12983 – 1 : 2000 + A1 : 2004 – Domestic cookware for use on top of a stove, cooker or hob.

Number of samples tested : Three (3) sets.

Note:

Materials per Clause 4 is stated in the standard but not covered in the following test result. Cookware shall be made of materials of a type and purity that, under normal conditions of use, present no toxic hazards nor in any way affect the organoleptic qualities of food prepared in it.

Clause	Requirement	Result
6.1.1	Stability	P
6.1.2	Selection of handles	P
6.1.3	Hygiene	P
6.1.4	Mechanical hazards	P
6.1.5	Handle position with respect to cookware	P
6.1.6	Knob design	NR
6.1.7	Lid design	P
6.2.1	Dimensions	NA
6.2.2	Capacity	NA
6.2.3	Diameter	NA
6.2.4	Base thickness	NA
6.2.5	Base form	P
7.2	Resistance to burning	P
7.3	Heat resistance	P
7.4	Torque resistance	P
7.5	Bending strength	P
7.6	Fatigue resistance	P
7.7	Thermal hazards	F*1
8.1	Vitreous enamel on steel and cast iron	NA
8.2	Adhesion test for vitreous enamel on aluminium	NA
8.3	Hard anodized aluminium	NA
8.4	Organic external coating	P
9.1	Pouring	NR
9.2	Base stability under shock conditions	NR



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Clause	Requirement	Result
10.1	Point of sale information	#1
10.2	Care and use instructions	#2

Abbreviation : P = Pass; **F = Fail**; NA = Not Applicable; NR = Not Requested

Note on Failure:

***1 - The temperature of the accessible screw of the tested sample was recorded exceeding the limits (55°C for metal) without providing an appropriate warning.**

Requirement: After boiling with water for 30 min, the maximum temperature measured at the knob and handle shall not exceed the following limits;

- a. metal 55°C
- b. plastic 70°C
- c. wood 89°C
- d. ceramic, glass, stone 66°C

If the values exceed these limits, the manufacturer shall indicate in the instruction that the use of protection is required in order to ensure a safe handling of the cookware. It shall not be possible to touch, with a spherical probe 14 mm in diameter, any metal part contained within the insulated portion of the furniture which exceeds 55 °C when tested as described in annex F.

Remarks :

#1- The applicant's attention was drawn to the need of the products or their packaging to be labelled with the following information :

1. Indication as to the type, material and size of the product;
2. Listing of the heating source types for which the product is suitable;
3. Name of the manufacturer, importer or retailer and reference of the product.

#2- The applicant's attention was drawn to the need of the products to be accompanied by appropriate care, safety and use instructions including the following :

1. Advice on preparation before first use;
2. Advice on cleaning after use;
3. Advice on care of furniture;
4. Advice on obtaining optimum energy efficiency;
5. General safety advice;
6. Specific advice on the care of non-stick surfaces, if appropriate;
7. Specific safety advice on the dangers of aluminum bases on stainless steel pans if allowed to boil dry;
8. Advice on what to do if the product proves to be unsatisfactory;
9. Name and contact address of manufacturer, importer or retailer

Date sample received : Jan 22, 2018 and Feb 07, 2018

Testing period : Jan 22, 2018 to Feb 08, 2018



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End of report

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