

## Construction Assessment Report (On-Site)

To : SOTECH INTERNATIONAL  
Attn : Mr. Alain  
Supplier :  
Manufacturer Name :  
Manufacturer Location :

Tel : +334 8345 4732  
Fax : --

Order No. : 2022108(81887)

Product description: : Vacuum Cleaner

Model number : TAS-755  
(HJX1306-H)



Applicable standards : EN60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019  
+A2:2019  
EN 60335-2-2:2010+A11:2012 +A1:2013

Documents provided : Test report No. 14714945 001-019 issued by TUV Rheinland  
on date 2020-10-11

Samples picked by : DEKRA engineer on : 2022-11-16

Clauses checked : 7,8,16.3, 20-29

Tests performed : Construction check on 5pcs samples

This Document includes : 17 Pages

Date of Construction check : 2022-11-16

**Result : Pass**

**PRODUCT DATA**

Rated voltage	:	220-240V~	--
Rated current / power	:	700W	--
Rated frequency	:	50/60Hz	--
Degree of protection	:	IP20	--
Accessories provided	:	Yes	--
Class	:	II	--
Others	:	Rated operation: continuous Cord attachment type: Type Y Supply connection: non detachable flexible cable with plug	--

**RATING LABEL & WARNING LABEL**



**LIST OF COMPONENTS**

Object/part No.	Manufacturer/ trademark	Type/model	Technical data	Mark(s) of conformity	Component Verification
Power Plug	Not identified	ZJ-02	16 A, 250 V~	VDE	Pass
Power Cord	Yuyao Zhongjian	H05VVH2-F	2 x 0,75 mm <sup>2</sup>	VDE	Pass
Internal wire	HUIERNA	1015	600 V, 105 °C, 18AWG	UL (E354214)	Pass
Switch	TONGDE	KAN-J4	250 V~, 8(8)A, T85	TUV/SUD	Pass
X2 Capacitor	AID	MEX	0,22uF, 275V~, X2, 40/085/21/C	VDE	Pass
Lead wire of motor	HUIERNA	1015	600 V, 105 °C, 18AWG	UL (E354214)	Pass
Motor	Not identified	HJN-D-70-1	220-240V~, 50-60 Hz, 700W, Class 120, Stator: 1.972Ω; 2.008Ω (aluminum winding) Rotor (diagonal): 3.860Ω. Tested at: 20.1°C	Test with appliance	Pass

Remarks: Winding resistance of motor was found in TUV/Rh LVD Report (Report No.: 14714945 019), see as below: Stator: 2,008Ω aluminum winding; Rotor: 4,021Ω (diagonal) test at 23,1 °C

**RESULTS**

CLAUSES	CONTENTS	PASS	FAIL	REMARK	N/A
7	Markings and instructions	X			
8	Protection against access to live parts	X			
16.3	Electric strength	X			
20	Stability and mechanical hazards	X			
21	Mechanical strength	X			
22	Construction	X			
23	Internal wiring	X			
24	Components	X			
25	Supply connection and external flexible cords	X			
26	Terminals for external conductors	X			
27	Provision for earthing	X			
28	Screws and connections	X			
29	Creepage distances, clearances and distances through insulation	X			

(Note: This construction review only refers to a construction analysis without any power on test and limited use of tool and equipments.)

**ANNEX 1**

**EN 60335-1 and EN 60335-2-2 v1.0**

<b>CLAUSES</b>	<b>clauses which are not covered by this construction check</b>
8	Clause 8.1.4
20	Clause .20.Z101
21	Clause 21.2 clause 21.101-21.105 clause 21.Z101
22	1.clause 22.3 2. clause 22.5 3.clause 22.6, 4.clause 22.7 5. clause 22.16 6. Clause 22.18 7.clause 22.32 8. clause 22.42 9. clause 22.47 10. clause 22.48
23	clause 23.3
24	Clause 24.5 Clause 24.6
25	Clause 25.14
27	Clause 27.5

**Note:**

**use simple tools for construction as below: Test probe, impact hammer, torque screw driver, pull and push tester less than 100 N, caliper and hi-pot tester**

**RESULTS DESCRIPTION**



Clause

<i>Description of the Remark</i>	<i>Picture of the remark</i>
NIL	

<i>Note: Description of the Remark</i>	<i>Picture of the remark</i>
The sample size was 5pcs but the construction check was performed on the first sample and the rest 4pcs for comparison check against the first sample.	

**Please note that every statement made in this report is only valid for the samples tested and reported herein.**


Trusting to have informed you sufficiently, we remain,  
With best regards

DEKRA Testing and Certification (Shanghai) Ltd. Shenzhen Branch

**Engineer name** : Samuel Hu

**Engineer signature** : 

**Reviewed by** : Rita Liu

**Reviewer signature** : 

**ANNEX**

**Pictures of Sample**



1. Gift box



2. Gift box



3. Gift box



4. Gift box

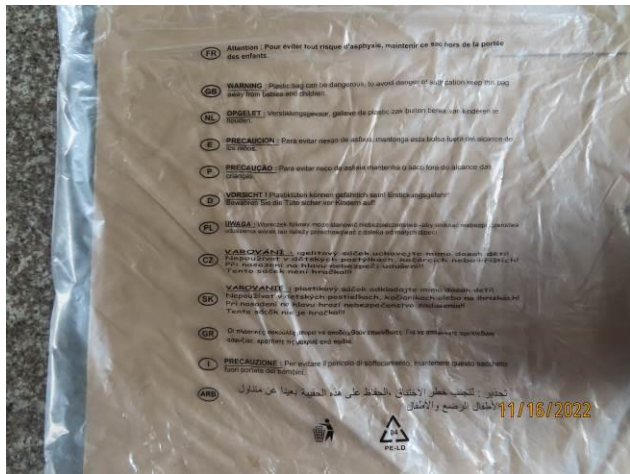


5. Gift box



6. Gift box





13.Warning on poly bag



14.Product and accessories



15.Manuals and leaflet



16.Floor brush



17.Floor brush



18. Logo on floor brush



19. 2 in 1 nozzle



20. Tubes



21. Flexible hose



22. Air flow control on handle



23. Connector on flexible hose



24. Plastic protection part on product



25. Plastic protection part detached



26. Product view



27. Product view



28. Product view



29. Product view



30. Product view



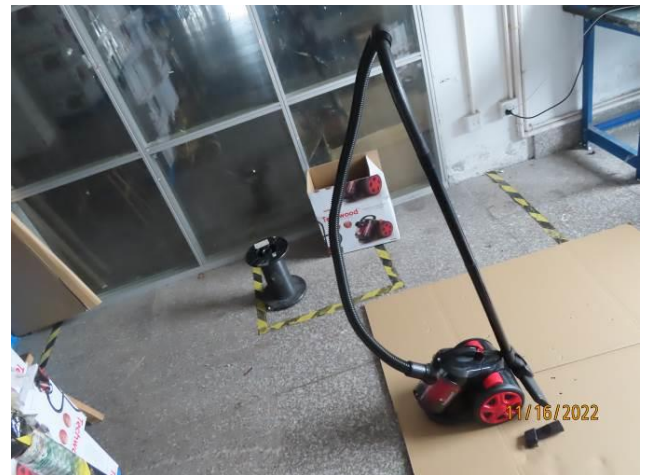
31.Product view



32.Product view



33. Assembly product



34. Assembly product



35.Switch



36.Cord rewinding button



37. Rating label



38. Product without dust container



39. Dust container



40. Logo on dust container



41. Max level on dust container



42. Dust container detached part



43.Plug



44.Power cord



45.Air outlet



46. Air outlet



47. Air outlet



48. Internal view



49. Internal view



50. Internal view



51. Internal view



52. Internal view



53. Internal view



54. Internal view



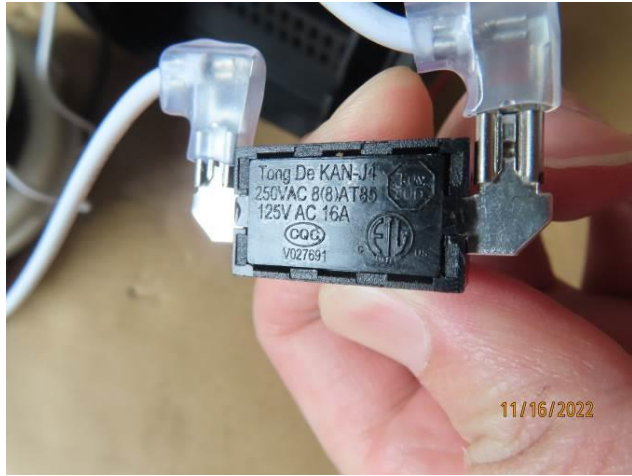
55. Motor



56. Label on motor



57. Rotor and stator



58. Switch



59. Capacitor



60. Internal wire

--- END OF REPORT---