



The following sample(s) was/were submitted and identified on behalf of the client as:

Summary Test Report

Report No.: GZES230500859231

Date: 2023-08-08

Applicant: Xiamen Innovacera Advanced Materials Co., Ltd.
Block A, 6/F, 588 Jiahe Road, Torch High-tech Industrial District, Xiamen,
361006, Fujian, China

Manufacturer: Same as applicant

Manufacturing location: Xiamen Innovacera Advanced Materials Co., Ltd.
Unit 302, 22 Xianghong Road, Xiamen Torch High-tech Zone (Xiang'an) Industrial
Zone, Xiamen, Fujian, China

Testing location/address: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch
198 Kezhu Road, Science City, Economic & Technology Development Area,
Guangzhou, Guangdong, China

The standards: EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 +
A15:2021
EN 60335-2-102:2016
EN 62233:2008

Test item description: Ceramic igniter

Model/Type reference: INC-H1-1, INC-H1-2, INC-H1-3, INC-H1-4, INC-H2-1, INC-H2-2, INC-H4-1,
INC-H8-1, INC-H6-1, INC-H7-1, INC-H5-1, INC-H5-2, INC-H5-3, INC-H5-4,
INH-1-230, INH-2-230, INH-3-230, INH-4-230, INH-5-230, INH-6-230,
INH-7-230, INH-8-230, INH-9-230

Ratings: 220 V – 240 V; 50 Hz (see page 3 for details)

Test result : In the opinion of SGS – CSTC the presented appliance was found to **be compliance with** the test specification as indicated in the details on the following pages.

Remark: None

Ye Wing

Ye, Wing
Reviewer
E&E Safety Laboratory

Ivan Lin

Ivan Lin
Project Engineer



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Copy of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.

**Remark:**

1. As declared by the applicant, the importer (and manufacturer, if it is different)'s name, registered trade name or registered trade mark and the postal address will be marked on the products before being placed on the market. The contact details shall be in a language easily understood by end-users and market surveillance authorities.
2. Marking on the packaging or in a document accompanying the electrical equipment is only acceptable if it is not possible to place such markings on the product.
3. The height of "CE" at least 5mm; the height of "X" at least 7mm.
4. The rating label of other models are identical to above except for model name and rated power input.

Summary of testing:

After being reviewed, model INH-1-230 was subjected to full test.
Other models were subjected to the clause 10 and construction check.

Tests according to the following standard was carried out:

EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021
EN 60335-2-102:2016
EN 62233:2008

The submitted samples fulfil the requirements of specified standards.

Test item particulars **Ceramic igniter**

Classification of installation and use Fixed appliance

Supply connection Input cable

Possible test case verdicts:

- test case does not apply to the test object : N/A
- test object does meet the requirement : P (Pass)
- test object does not meet the requirement : F (Fail)



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Testing

Date of receipt of test item..... : 2023-05-11

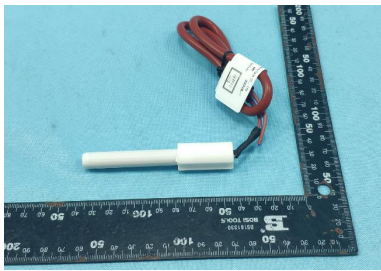


Date (s) of performance of tests..... : 2023-05-18 to 2023-07-05

General product information:

Appliance is for household and indoor use only.

Ceramic igniter for built-in use and not accessible directly. The products are used as components only, supplementary insulation is provided by the end product. Additional evaluation needs to be conducted on end products if necessary.

All models are same except rate power and appearance. These models have the same construction, circuits designed and electrical components. Details as below:

Model	Rating	Appearance
INC-H1-1	210 W	
INC-H1-2	225 W	
INC-H1-4	255 W	
INC-H1-3	240 W	
INC-H2-1	160 W	
INC-H2-2	180 W	
INC-H4-1	160 W – 190 W	
INC-H8-1	235 W – 255 W	
INC-H6-1	225 W – 262.5 W	
INC-H7-1	195 W – 225 W	
INC-H5-1	150 W	
INC-H5-2	170 W	
INC-H5-3	200 W	
INC-H5-4	230 W	
INH-1-230, INH-2-230, INH-3-230, INH-4-230, INH-5-230, INH-6-230, INH-7-230, INH-8-230, INH-9-230 (These models only have different model name and appearance color)	270 W – 315 W	

For necessary tests, refer to “Summary of testing”.



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Clause	Remarks	Verdict
7. Marking and instructions		P
8. Protection against access to live parts	Evaluated after assembled in end products	P
9. Starting of motor-powered appliances		N/A
10. Power input and current	(see appended table)	P
11. Heating	(see appended table)	P
13. Leakage current and electric strength at operating temperature	Evaluated after assembled in end products	P
15. Moisture resistance		P
16. Leakage current and electric strength	Evaluated after assembled in end products	P
17. Overload protection of transformer and associated circuits		N/A
18. Endurance		N/A
19. Abnormal operation	(see appended table)	P
20. Stability and mechanical hazards	Build in appliance	N/A
21. Mechanical strength	(see appended table)	P
22. Construction		P
23. Internal wiring		P
24. Components		P
25. Supply connection and external flexible cords	Evaluated after assembled in end products	N/A
26. Terminals for external conductors	Evaluated after assembled in end products	N/A
27. Provisions for earthing		N/A
28. Screws and connections		N/A
29. Creepage distances, clearances and distance through insulation	Evaluated after assembled in end products	P
30. Resistance to heat, fire and tracking	(see appended table)	P
31. Resistance to rusting		P
32. Radiation, toxicity and similar hazards		P
Annex A Routine tests		N/A
Annex B Appliances powered by rechargeable batteries		N/A



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Annex C Ageing test on motors		N/A
Annex D Thermal motor protectors		N/A
Annex E Needle flame test		N/A
Annex F Capacitors		N/A
Annex G Safety isolating transformers		N/A
Annex H Switches		N/A
Annex I Motors having basic insulation that is inadequate for the rated voltage of the appliance		N/A
Annex J Coated printed circuit boards		N/A
Annex K Overvoltage categories		P
Annex L Guidance for the measurement of clearances and creepage distances	Evaluated after assembled in end products	P
Annex M Pollution degree	Evaluated after assembled in end products	N/A
Annex N Proof tracking test		P
Annex O Selection and sequence of the tests of clause 30		P
Annex P Guidance for the application of this standard to appliances used in warm damp equable climates		N/A
Annex Q Sequence of tests for the evaluation of electronic circuits		N/A
Annex R Software evaluation		N/A

ANNEX EMF		P
	The Tested product also complies to the requirements of EN 62233:2008	—



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	Limit100%	Measured max.: 3,21%	P
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ANNEX 1: Data Table

10.1	TABLE: Power input deviation				P
Input deviation of/at:	P rated (W)	P measured (W)	Δ P	Required Δ P	Remark
220V, 50Hz	270	261,3	-3,2%	20 W, -10 %	Model INH-1-230
240V, 50Hz	315	306,5	-2,7%	20 W, -10 %	
230V, 50Hz	210	220,1	10,1W	20 W, -10 %	Model INC-H1-1
230V, 50Hz	225	236,7	11,7W	20 W, -10 %	Model INC-H1-2
230V, 50Hz	255	263,3	8,3W	20 W, -10 %	Model INC-H1-4
230V, 50Hz	240	238,3	-0,7%	20 W, -10 %	Model INC-H1-3
230V, 50Hz	160	168,7	+5,4%	+10 %, -10 %	Model INC-H2-1
230V, 50Hz	180	173,8	-3,4%	+10 %, -10 %	Model INC-H2-2
220V, 50Hz	160	168,1	+5,1%	+10 %, -10 %	Model INC-H4-1
240V, 50Hz	190	189,4	-0,3%	+10 %, -10 %	
220V, 50Hz	235	232,3	-1,1%	20 W, -10 %	Model INC-H8-1
240V, 50Hz	255	265,3	10,3W	20 W, -10 %	
220V, 50Hz	225	211,7	-5,9%	20 W, -10 %	Model INC-H6-1
240V, 50Hz	262.5	243,5	-7,2%	20 W, -10 %	
220V, 50Hz	195	210,5	+7,9%	+10 %, -10 %	Model INC-H7-1
240V, 50Hz	225	240,1	15,1W	20 W, -10 %	
230V, 50Hz	150	145,7	-2,9%	+10 %, -10 %	Model INC-H5-1
230V, 50Hz	170	185,7	+9,2%	+10 %, -10 %	Model INC-H5-2
230V, 50Hz	200	188,6	-5,7%	+10 %, -10 %	Model INH-H5-3
230V, 50Hz	230	211,3	-8,1%	20 W, -10 %	Model INH-H5-4
Supplementary information: --					



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10.2	TABLE: Current deviation					N/A
Current deviation of/at:		I rated (A)	I measured (A)	ΔI	Required ΔI	Remark
Supplementary information: --						

11.8	TABLE: Heating Test		P
	Test voltage (V) :	362,3W; 265,5V	—
	Ambient (°C)..... :	T1:22,5; T2:22,9	—
Thermocouple Locations		Max. temperature rise measured, Δ T (K)	Max. temperature rise limit, Δ T (K)
Input cable		25,8	T180-25=155
Heater surface		351,4	Ref.
Supplementary information: --			

11.8	TABLE: Heating test, resistance method					N/A
	Test voltage (V)					—
	Ambient, t1 (°C).....					—
	Ambient, t2 (°C).....					—
Temperature rise of winding:		R1 (Ω)	R2 (Ω)	ΔT (K)	Max. ΔT (K)	Insulation class
Supplementary information: --						

13.2	TABLE: Leakage current			N/A
	Heating appliances: 1.15 x rated input (W).....:			—
	Motor-operated and combined appliances: 1.06 x rated voltage (V)			—
Leakage current between:		I (Ma)	Max. allowed I (Ma)	
Supplementary information: --				



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13.3	TABLE: Dielectric strength		P
Test voltage applied between:		Test potential applied (V)	Breakdown / flashover (Yes/No)
Between live part and heater surface		1000	No
Supplementary information: --			

14	TABLE: Transient overvoltages					N/A
Clearance between:		CI (mm)	Required CI (mm)	Rated impulse voltage (V)	Impulse test voltage (V)	Flashover (Yes/No)
Supplementary information: --						

16.2	TABLE: Leakage current			N/A
	Single phase appliances: 1.06 x rated voltage (V).....:			—
	Three phase appliances 1.06 x rated voltage divided by $\sqrt{3}$ (V).....:			—
Leakage current between:		I (Ma)	Max. allowed I (Ma)	
Supplementary information: --				

16.3	TABLE: Dielectric strength		P
Test voltage applied between:		Test potential applied (V)	Breakdown / flashover (Yes/No)
Between live part and heater surface		1250	No
Supplementary information: --			

17	TABLE: Overload protection		N/A
Thermocouple locations:		Max. temperature rise measured, ΔT (K)	Max. temperature rise limit, ΔT (K)
Supplementary information: --			



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17	TABLE: Overload protection, resistance method					N/A
	Test voltage (V)					—
	Ambient, t1 (°C)					—
	Ambient, t2 (°C)					—
Temperature of winding:		R1 (Ω)	R2 (Ω)	Δ T (K)	T (°C)	Max. T (°C)
Supplementary information: --						

19.7	TABLE: Abnormal operation, locked rotor/moving parts					N/A
	Test voltage (V)					—
	Ambient, t1 (°C)					—
	Ambient, t2 (°C)					—
Temperature of winding:		R1 (Ω)	R2 (Ω)	Δ T (K)	T (°C)	Max. T (°C)
--		--	--	--	--	--
Supplementary information: --						

19.9	TABLE: Abnormal operation, running overload					N/A
	Test voltage (V)					—
	Ambient, t1 (°C)					—
	Ambient, t2 (°C)					—
Temperature of winding:		R1 (Ω)	R2 (Ω)	Δ T (K)	T (°C)	Max. T (°C)
Supplementary information: --						

19.13	TABLE: Abnormal operation, temperature rises			P
Thermocouple locations:		Max. temperature rise measured, Δ T (K)		Max. temperature rise limit, Δ T (K)
		19,2	19,3	
Input cable		20,7	22,9	150
Heater surface		374,2	373,8	Ref.
Supplementary information: --				



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Summary Test Report

Report No.: GZES230500859231

Date: 2023-08-08

21.1	TABLE: Impact resistance			P
Impacts per surface		Surface tested	Impact energy (Nm)	Comments
3		All surface	0,5 J	Pass
Supplementary information:				

24.1	TABLE: Critical components information					P
Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾	
Input cable	Yang Tai Wire & Cable Co., Ltd.	(N)51YAF	20AWG, T250, 300/500V	DIN 57250 Teil 106 (VDE 0250 Teil 106):1982-10	VDE 40007270	
Alternative	Nizing Electric Co., Ltd.	H05SS-F	2 x 0,75mm ² T180	DIN EN 50525-2-83 (VDE 0285-525-2-83):2012-01; EN 50525-2-83:2011	VDE 40017022	
Heating element	XIAMEN INNOVACERA ADVANCED MATERIALS CO., LTD	IINC-H1-1, INC-H1-2, INC-H1-3, INC-H1-4, INC-H2-1, INC-H2-2, INC-H4-1, INC-H8-1, INC-H6-1, INC-H7-1, INC-H5-1, INC-H5-2, INC-H5-3, INC-H5-4, INH-1-230, INH-2-230, INH-3-230, INH-4-230, INH-5-230, INH-6-230, INH-7-230, INH-8-230, INH-9-230	65-195Ω	IEC/EN 60335-1 IEC/EN 50335-2-	Tested with appliance	
Insulating sleeve	SHENZHEN AKITA HILL TECHNOLOGY CO., LTD	Silicone	ID3*33.5mm	IEC/EN 60335-1 IEC/EN 50335-2-	Tested with appliance	
Supplementary information:						
1) Provided evidence ensures the agreed level of compliance. See OD-2039.						



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Date: 2023-08-08

28.1	TABLE: Threaded part torque test			N/A
Threaded part identification:		Diameter of thread (mm)	Column number (I, II, or III)	Applied torque (Nm)
Supplementary information: -				

29.1	TABLE: Clearances					P
	Overvoltage category : :		II			—
		Type of insulation:				
Rated impulse voltage (V):	Min. cl (mm)	Basic (mm)	Supplementary (mm)	Reinforced (mm)	Functional (mm)	Verdict / Remark
330	0,2* / 0,5 / 0,8**					N/A
500	0,2* / 0,5 / 0,8**					N/A
800	0,2* / 0,5 / 0,8**					N/A
1 500	0,5 / 0,8** / 1,0***					N/A
2 500	1,5 / 2,0***	3,0	--	--	3,0	P
4 000	3,0 / 3,5***					N/A
6 000	5,5 / 6,0***					N/A
8 000	8,0 / 8,5***					N/A
10 000	11,0 / 11,5***					N/A

Supplementary information:

*) For tracks on printed circuit boards if pollution degree 1 and 2

**) For pollution degree 3

***) If the construction is affected by wear, distortion, movement of the parts or during assembly



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Summary Test Report

Report No.: GZES230500859231

Date: 2023-08-08

29.2	TABLE: Creepage distances, basic, supplementary and reinforced insulation										P
Working voltage (V):	Creepage distance (mm) Pollution degree										
	1	2			3			Type of insulation			
		Material group			Material group						
		I	II	IIIa/IIIb	I	II	IIIa/IIIb*	B**	S**	R**	Verdict
≤50	0,18	0,6	0,85	1,2	1,5	1,7	1,9		—	—	N/A
≤50	0,18	0,6	0,85	1,2	1,5	1,7	1,9	—		—	N/A
≤50	0,36	1,2	1,7	2,4	3,0	3,4	3,8	—	—		N/A
125	0,28	0,75	1,05	1,5	1,9	2,1	2,4		—	—	N/A
125	0,28	0,75	1,05	1,5	1,9	2,1	2,4	—		—	N/A
125	0,56	1,5	2,1	3,0	3,8	4,2	4,8	—	—		N/A
250	0,56	1,25	1,8	2,5	3,2	3,6	4,0	4,2	—	—	P
250	0,56	1,25	1,8	2,5	3,2	3,6	4,0	—		—	N/A
250	1,12	2,5	3,6	5,0	6,4	7,2	8,0	—	—		N/A
400	1,0	2,0	2,8	4,0	5,0	5,6	6,3		—	—	N/A
400	1,0	2,0	2,8	4,0	5,0	5,6	6,3	—		—	N/A
400	2,0	4,0	5,6	8,0	10,0	11,2	12,6	—	—		N/A
500	1,3	2,5	3,6	5,0	6,3	7,1	8,0		—	—	N/A
500	1,3	2,5	3,6	5,0	6,3	7,1	8,0	—		—	N/A
500	2,6	5,0	7,2	10,0	12,6	14,2	16,0	—	—		N/A
>630 and ≤800	1,8	3,2	4,5	6,3	8,0	9,0	10,0		—	—	N/A
>630 and ≤800	1,8	3,2	4,5	6,3	8,0	9,0	10,0	—		—	N/A
>630 and ≤800	3,6	6,4	9,0	12,6	16,0	18,0	20,0	—	—		N/A
>800 and ≤1000	2,4	4,0	5,6	8,0	10,0	11,0	12,5		—	—	N/A
>800 and ≤1000	2,4	4,0	5,6	8,0	10,0	11,0	12,5	—		—	N/A
>800 and ≤1000	4,8	8,0	11,2	16,0	20,0	22,0	25,0	—	—		N/A
>1000 and ≤1250	3,2	5,0	7,1	10,0	12,5	14,0	16,0		—	—	N/A
>1000 and ≤1250	3,2	5,0	7,1	10,0	12,5	14,0	16,0	—		—	N/A
>1000 and ≤1250	6,4	10,0	14,2	20,0	25,0	28,0	32,0	—	—		N/A



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>1250 and ≤1600	4,2	6,3	9,0	12,5	16,0	18,0	20,0	—	—	N/A
>1250 and ≤1600	4,2	6,3	9,0	12,5	16,0	18,0	20,0	—	—	N/A
>1250 and ≤1600	8,4	12,6	18,0	25,0	32,0	36,0	40,0	—	—	N/A
>1600 and ≤2000	5,6	8,0	11,0	16,0	20,0	22,0	25,0	—	—	N/A
>1600 and ≤2000	5,6	8,0	11,0	16,0	20,0	22,0	25,0	—	—	N/A
>1600 and ≤2000	11,2	16,0	22,0	32,0	40,0	44,0	50,0	—	—	N/A
>2000 and ≤2500	7,5	10,0	14,0	20,0	25,0	28,0	32,0	—	—	N/A
>2000 and ≤2500	7,5	10,0	14,0	20,0	25,0	28,0	32,0	—	—	N/A
>2000 and ≤2500	15,0	20,0	28,0	40,0	50,0	56,0	64,0	—	—	N/A
>2500 and ≤3200	10,0	12,5	18,0	25,0	32,0	36,0	40,0	—	—	N/A
>2500 and ≤3200	10,0	12,5	18,0	25,0	32,0	36,0	40,0	—	—	N/A
>2500 and ≤3200	20,0	25,0	36,0	50,0	64,0	72,0	80,0	—	—	N/A
>3200 and ≤4000	12,5	16,0	22,0	32,0	40,0	45,0	50,0	—	—	N/A
>3200 and ≤4000	12,5	16,0	22,0	32,0	40,0	45,0	50,0	—	—	N/A
>3200 and ≤4000	25,0	32,0	44,0	64,0	80,0	90,0	100,0	—	—	N/A
>4000 and ≤5000	16,0	20,0	28,0	40,0	50,0	56,0	63,0	—	—	N/A
>4000 and ≤5000	16,0	20,0	28,0	40,0	50,0	56,0	63,0	—	—	N/A
>4000 and ≤5000	32,0	40,0	56,0	80,0	100,0	112,0	126,0	—	—	N/A
>5000 and ≤6300	20,0	25,0	36,0	50,0	63,0	71,0	80,0	—	—	N/A
>5000 and ≤6300	20,0	25,0	36,0	50,0	63,0	71,0	80,0	—	—	N/A
>5000 and ≤6300	40,0	50,0	72,0	100,0	126,0	142,0	160,0	—	—	N/A
>6300 and ≤8000	25,0	32,0	45,0	63,0	80,0	90,0	100,0	—	—	N/A
>6300 and ≤8000	25,0	32,0	45,0	63,0	80,0	90,0	100,0	—	—	N/A
>6300 and ≤8000	50,0	64,0	90,0	126,0	160,0	180,0	200,0	—	—	N/A
>8000 and ≤10000	32,0	40,0	56,0	80,0	100,0	110,0	125,0	—	—	N/A
>8000 and ≤10000	32,0	40,0	56,0	80,0	100,0	110,0	125,0	—	—	N/A
>8000 and ≤10000	64,0	80,0	112,0	160,0	200,0	220,0	250,0	—	—	N/A
>10000 and ≤12500	40,0	50,0	71,0	100,0	125,0	140,0	160,0	—	—	N/A
>10000 and ≤12500	40,0	50,0	71,0	100,0	125,0	140,0	160,0	—	—	N/A
>10000 and ≤12500	80,0	100,0	142,0	200,0	250,0	280,0	320,0	—	—	N/A



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Summary Test Report

Report No.: GZES230500859231

Date: 2023-08-08

Supplementary information:

*) Material group IIIb is allowed if the working voltage does not exceed 50 V

**) B = Basic insulation, S = Supplementary insulation, R = Reinforced insulation

29.2	TABLE: Creepage distances, functional insulation							P
Working voltage (V):	Creepage distance (mm) Pollution degree							
	1	2			3			
		Material group			Material group			
		I	II	IIIa/IIIb	I	II	IIIa/IIIb*	Verdict / Remark
≤10	0,08	0,4	0,4	0,4	1,0	1,0	1,0	N/A
50	0,16	0,56	0,8	1,1	1,4	1,6	1,8	N/A
125	0,25	0,71	1,0	1,4	1,8	2,0	2,2	N/A
250	0,42	1,0	1,4	2,0	2,5	2,8	3,2	P (3,4mm)
400	0,75	1,6	2,2	3,2	4,0	4,5	5,0	N/A
500	1,0	2,0	2,8	4,0	5,0	5,6	6,3	N/A
>630 and ≤800	1,8	3,2	4,5	6,3	8,0	9,0	10,0	N/A
>800 and ≤1000	2,4	4,0	5,6	8,0	10,0	11,0	12,5	N/A
>1000 and ≤1250	3,2	5,0	7,1	10,0	12,5	14,0	16,0	N/A
>1250 and ≤1600	4,2	6,3	9,0	12,5	16,0	18,0	20,0	N/A
>1600 and ≤2000	5,6	8,0	11,0	16,0	20,0	22,0	25,0	N/A
>2000 and ≤2500	7,5	10,0	14,0	20,0	25,0	28,0	32,0	N/A
>2500 and ≤3200	10,0	12,5	18,0	25,0	32,0	36,0	40,0	N/A
>3200 and ≤4000	12,5	16,0	22,0	32,0	40,0	45,0	50,0	N/A
>4000 and ≤5000	16,0	20,0	28,0	40,0	50,0	56,0	63,0	N/A
>5000 and ≤6300	20,0	25,0	36,0	50,0	63,0	71,0	80,0	N/A
>6300 and ≤8000	25,0	32,0	45,0	63,0	80,0	90,0	100,0	N/A
>8000 and ≤10000	32,0	40,0	56,0	80,0	100,0	110,0	125,0	N/A
>10000 and ≤12500	40,0	50,0	71,0	100,0	125,0	140,0	160,0	N/A

Supplementary information:

*) Material group IIIb is allowed if the working voltage does not exceed 50 V



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Summary Test Report

Report No.: GZES230500859231

Date: 2023-08-08

30.1	TABLE: Ball Pressure Test of Thermoplastics			N/A
Allowed impression diameter (mm):				—
Object/ Part No./ Material	Manufacturer/ trademark	Test temperature (°C)	Impression diameter (mm)	
Supplementary information: --				

30.2	TABLE: Resistance to heat and fire - Glow wire tests							P
Object/ Part No./ Material	Manufacturer / trademark	Glow wire test (GWT); (°C)						Verdict
		550	650		750		850	
			te	ti	te	ti		
Insulating sleeve	SHENZHEN AKITA HILL TECHNOLOG Y CO., LTD	—	—	—	0	0	X	P
Object/ Part No./ Material	Manufacturer / trademark	Glow-wire flammability index (GWFI), °C				GW ignition temp. (GWIT), °C		Verdict
		550	650	750	850	675	775	
The test specimen passed the glow wire test (GWT) with no ignition [(te – ti) ≤ 2s] (Yes/No)....:								Yes
If no, then surrounding parts passed the needle-flame test of annex E (Yes/No).....:								N/A
The test specimen passed the test by virtue of most of the flaming material being withdrawn with the glow-wire (Yes/No)?:								N/A
Ignition of the specified layer placed underneath the test specimen (Yes/No).....:								No
Supplementary information:								
- 550 °C GWT not relevant (or applicable) to parts of material classified at least HB40 or if relevant HBF								
- The GWIT pre-selection option, the 850 °C GWFI pre-selection option, and the 850 °C GWT are not relevant (or applicable) for attended appliances								

30.2/30.2.4	TABLE: Needle- flame test (NFT)				N/A
Object/ Part No./ Material	Manufacturer/ trademark	Duration of application of test flame (ta); (s)	Ignition of specified layer Yes/No	Duration of burning (tb) (s)	Verdict
Supplementary information:					
- NFT not relevant (or applicable) for Parts of material classified as V-0 or V-1					
- NFT not relevant (or applicable) for Base material of PCBs classified as V-0 or if relevant VTM-0					



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Summary Test Report

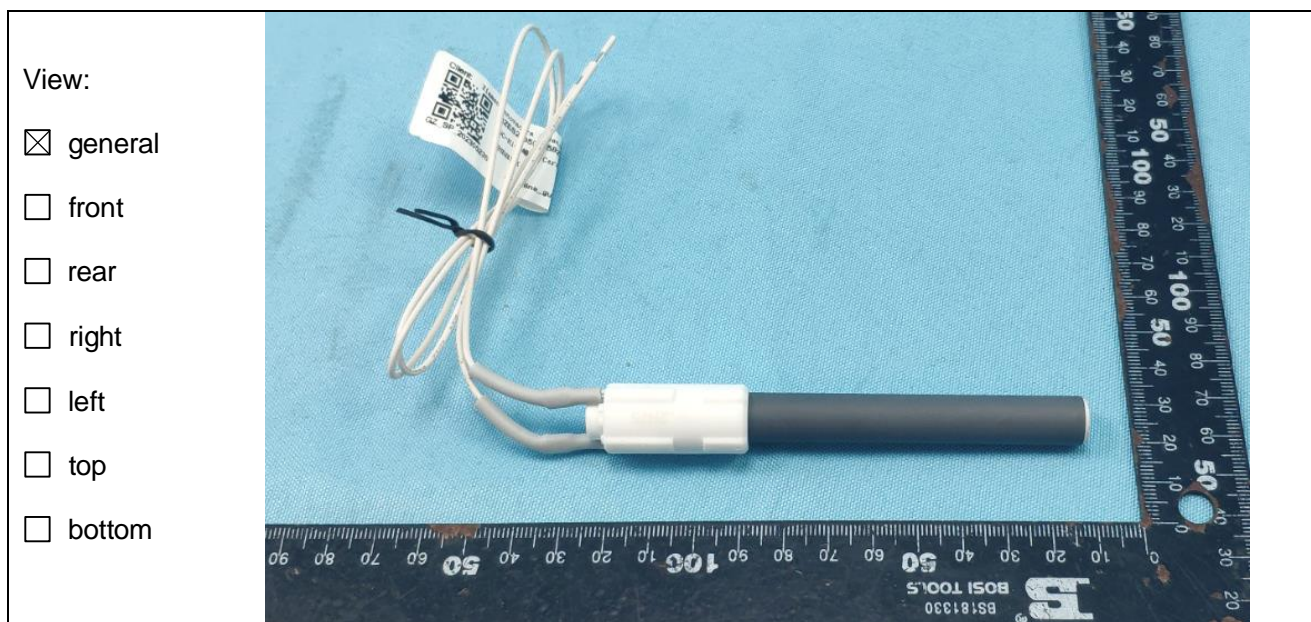
Report No.: GZES230500859231

Date: 2023-08-08

Details of: General view, INH-1-230, INH-2-230, INH-3-230, INH-4-230, INH-5-230, INH-6-230, INH-7-230, INH-8-230, INH-9-230



Details of: General view



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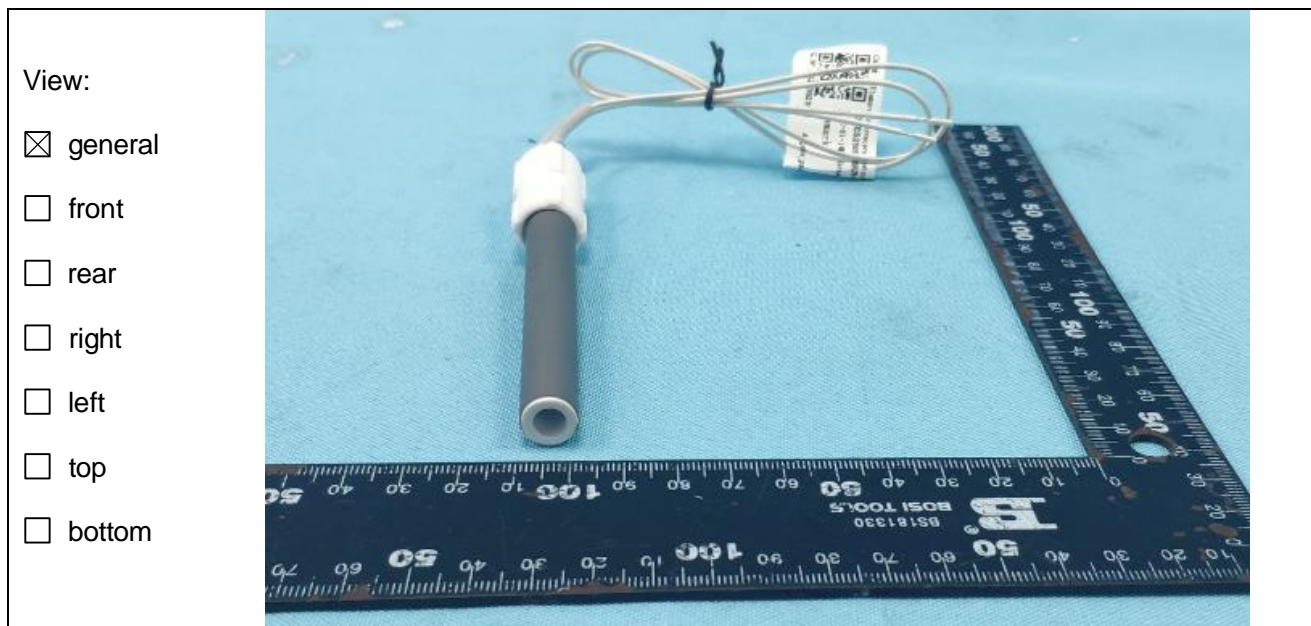
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Summary Test Report

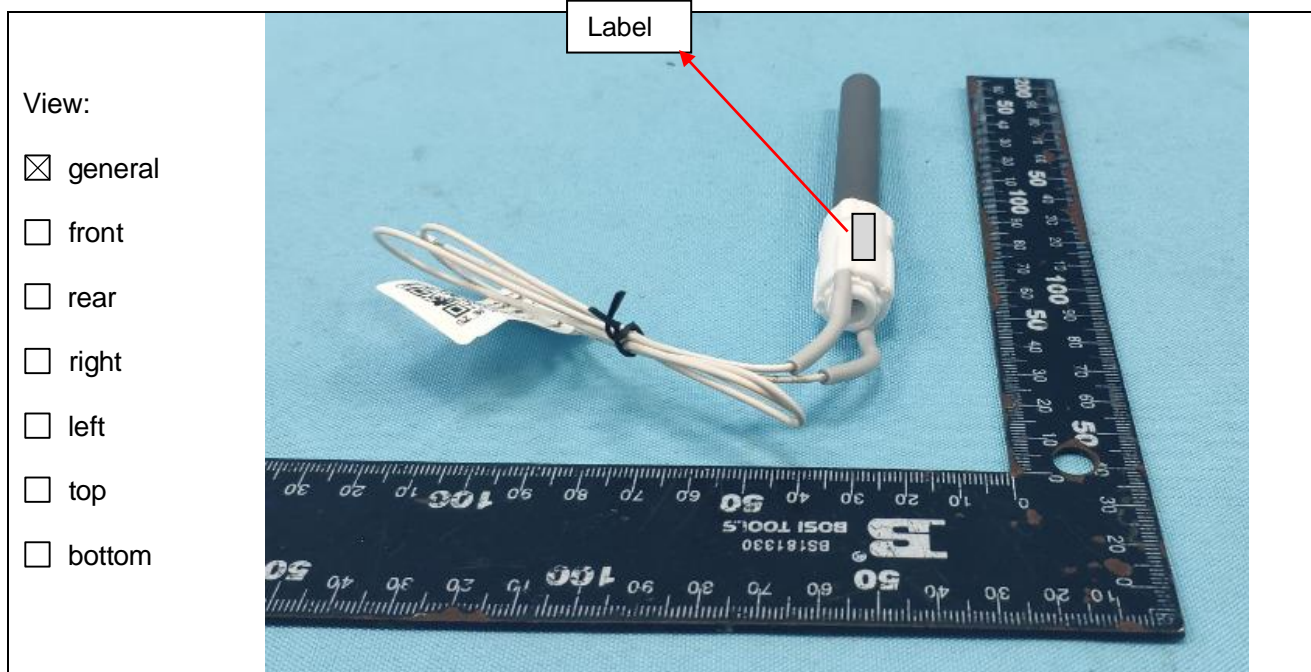
Report No.: GZES230500859231

Date: 2023-08-08

Details of: General view



Details of: General view



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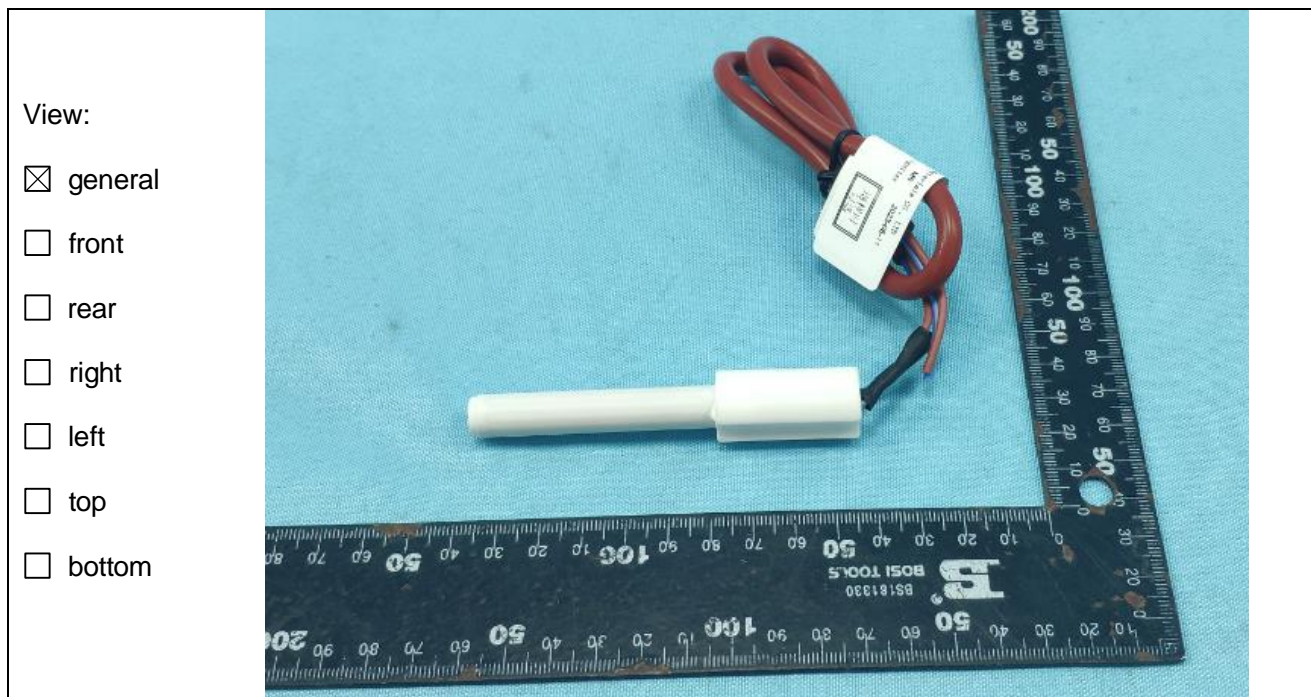
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Summary Test Report

Report No.: GZES230500859231

Date: 2023-08-08

Details of: General view, INC-H1-1, INC-H1-2, INC-H1-4, INC-H1-3, INC-H2-1, INC-H2-2, INC-H4-1
INC-H8-1, INC-H6-1, INC-H7-1



Details of: General view



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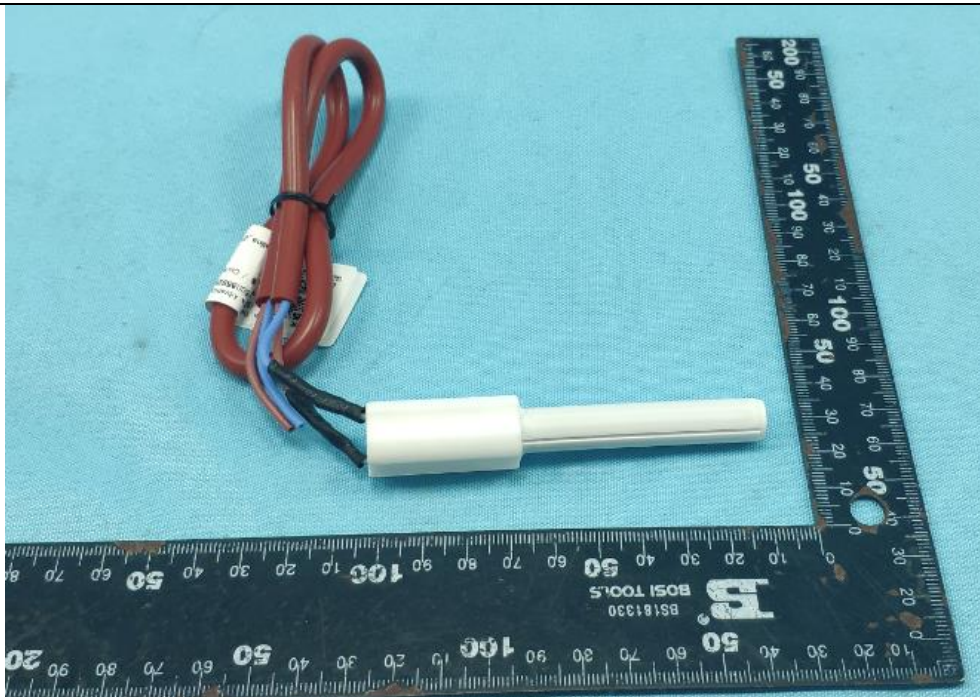
Summary Test Report

Report No.: GZES230500859231

Date: 2023-08-08

View:

- ☒ general
- ☐ front
- ☐ rear
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom



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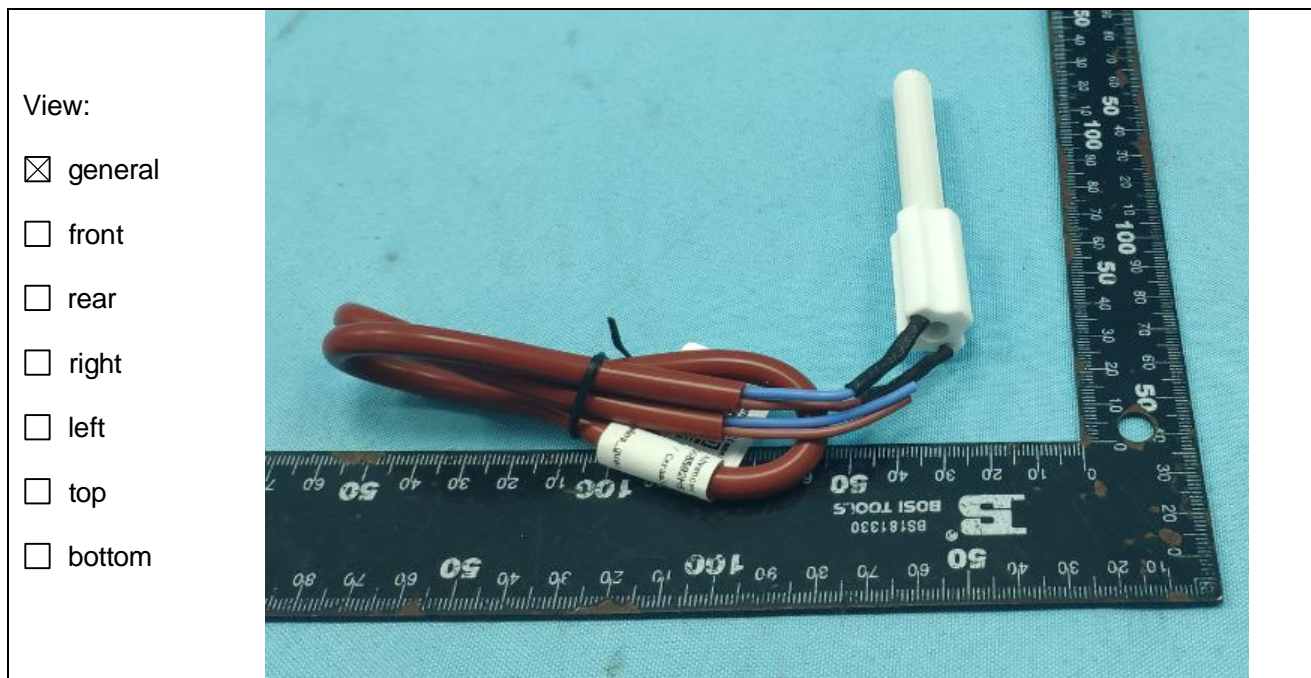
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Summary Test Report

Report No.: GZES230500859231

Date: 2023-08-08

Details of: General view



Details of: General view



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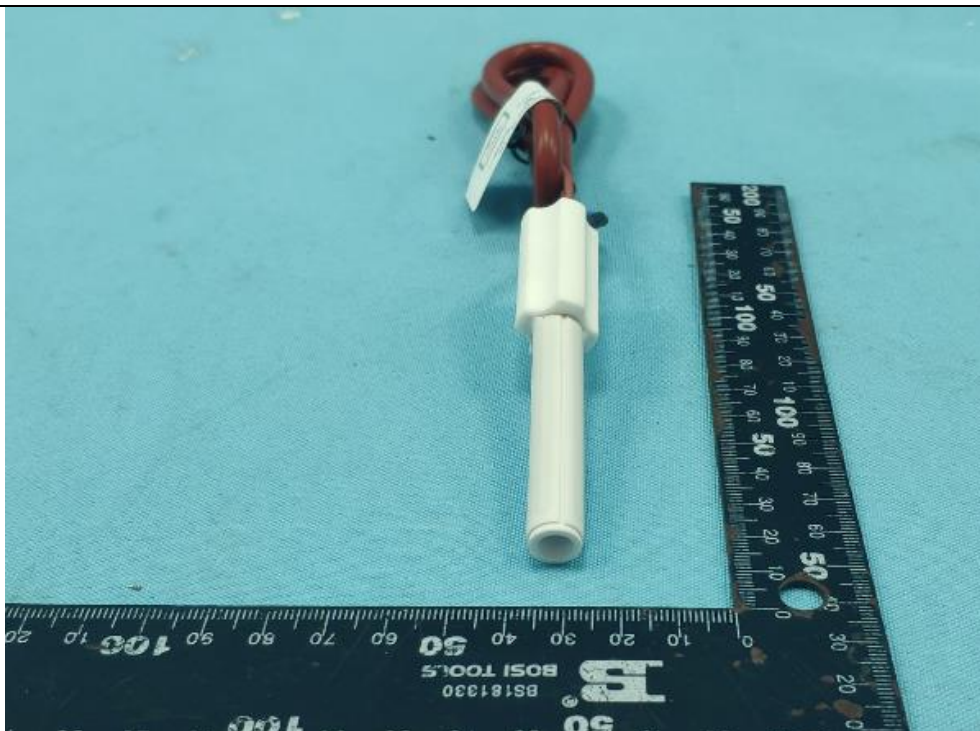
Summary Test Report

Report No.: GZES230500859231

Date: 2023-08-08

View:

- ☒ general
- ☐ front
- ☐ rear
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom



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Details of: General view, INC-H5-1, INC-H5-2, INC-H5-3, INC-H5-4



Details of: General view



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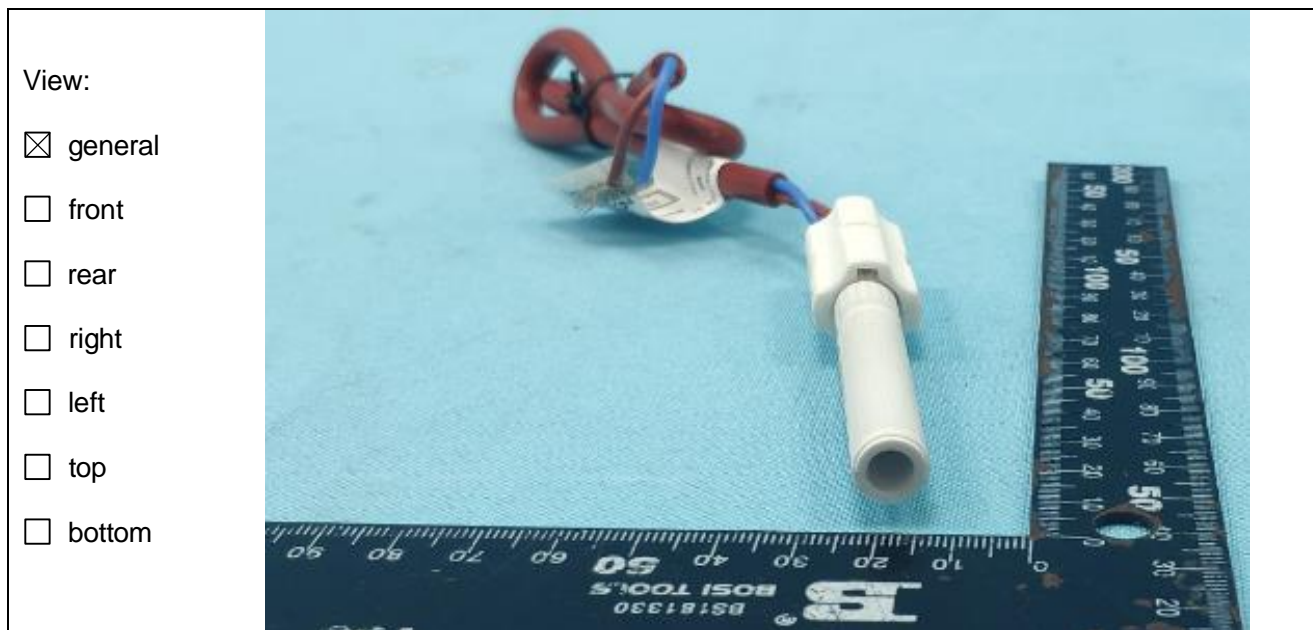
Report No.: GZES230500859231

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Details of: General view



Details of: General view



-----End of Report-----



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