

PRE-INSPECTION REPORT

GENERAL INFORMATION		PRODUCT PHOTO
Project number	FeS332753_1907	
Description of product	Table Grill Electric 3 in 1	
Model number	SEGS 2300 A1	
Customer	Lidl	
Supplier	Foshan Nanhai Fu Da Electrical Limited	
Inspection place	No 11, Xing Ye East Road, Zone A, Shishan Industrial Park, 528225 Nanhai, Foshan City, Guangdong, PRC	
Requested lot quantity	3563 units	
Actual quantity	1400 units	
INSPECTION PLAN		
Type of inspection	☐ Pre-pilot ☒ Pre-PSI ☐ Spare units/parts PSI ☐ Re-PSI	Lot/batch size <u>1400</u> units Sampling size <u>125</u> units
Inspection standard	ISO 2859-1, Single; Normal, Inspection Level: L-II, S-2;	
Sampling plan	AQL Level: Critical not allowed ; Maj. 1.5; Min. 4.0	

QUANTITY STATUS					
Country Block	LB1 DE	LB6 NI	LB6 IE	LB6 CY	
Requested qty	2600	117+ spare unit: 10pcs	660+ spare unit: 30pcs	136+ spare unit: 10pcs	
Finished qty	1400	0	0	0	
Sampling qty	125	0	0	0	

INSPECTION RESULTS:					☐ PASS	☒ FAIL	☐ PENDING
Summary							
AQL (function, cosmetics, workmanship, basic safety)				Pass	Fail	Pending	N/A
L-II	Critical	Major	Minor	☐	☒	----	☐
Acc/Re	0	4/6	10/11				
Actual found	10	5	2				
CDF/Critical components check/ rating plate				☒	☐	----	☐
Data measurements / on-site testing/ performance/silkscreen testing				☐	☐	☒	☐
Internal check							
S2	Critical	Major	Minor	☒	☐	----	☐
Acc/Re	0	0/1	1/2				
Actual found	0	0	0				
Packaging (Carton/GB/IM/cutting protection)				☒	☐	☐	☐
Drop testing according to DIN EN22248				☐	☐	☒	☐
Remarks/ Observation				----	☒	☐	☐

Inspected by: Wendy Ou / Terry Fu / Derek Qiu

Reviewed by: *Derek Qiu*

Date of inspection: xxxxxx

MASTER CHECKLIST

Sample size	
Inspection quantity	1400 units
Sampling size L-II (for function/cosmetics/workmanship/basic safety)	125 units
Sampling size S-2 (Internal construction check, dismantling of sample)	8 units

A, Function/cosmetics/workmanship/basic safety (sampling Level-II)

Categories	Inspection Items	Defective description	Cri	Maj	Min
1. Safety Test	a) Hi-pot test (with 1250V/3s for class I items)	P			
	b) Hi-pot test (with 3000V/3s for class II items)	N/A			
	c) Earth continuity test for class I items (less than 0.1Ω, at 25 A)	P			
	d) Others	N/A			
2. Marking	a) Marking is reliable, damaged or loose off	P			
	b) Others	N/A			
3. Function	a) On/Off, or speed, or light control switch	p			
	b) Abnormal noise, or vibration	P			
	c) Intermittent function	P			
	d) Others	N/A			
4. Wattage (heating appliance only)	a) Less than or more than specified limit	P			
	b) Others	N/A			
5. Cosmetic Appearance	a) Dirty mark /scratch mark / poor finishing /silk screening / mould mark / flash or dent on unit	_ Sharp burr on the stand tube _ Burr on the edge of the oil collection tray _ Burr on the edge of the lid	10	2 3	
	b) Mixed Colour, Mildew, Corrosion	P			
	c) Printing on product	_ Poor coating of the base housing			2
	d) Body deformed, crack, damage	P			
	e) Switches / control / knobs / screw etc	P			
	f) Plug / Supply Cord (defect)	P			
	g) Foreign material inside	P			
	h) Front, Back, Side Housing (gap/ not tight/ not align)	P			
	i) Unit wobbling	P			
	j) Others	N/A			
6. Accessory	a) Remote control provided	N/A			
	b) Missing or damage of parts / components/ instruction manual / warrantee card / instruction leaflet / supply cord /others	P			
	c) Accessories are available as described in the instruction manual	P			
	d) Others	N/A			

7. Packing	a) Wrong Packing	P			
	b) Gift box / Polybag / Carton Box (damage), Printing on six faces (wrong/poor)	N/A			
	c) Others	N/A			
Total found			10	5	2

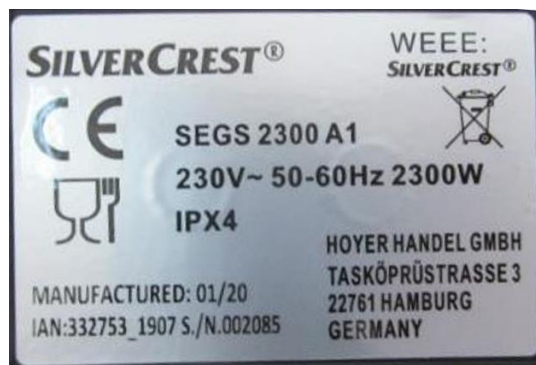
B, Internal construction check (sampling level S-2)

Categories	Inspection Items	Defective Description	Cri	Maj	Min
Internal construction (visual check)	a) Symbol are not corrective (Live / Neutral / Earthing)	P			
	b) Cold solder joint, bad soldering	P			
	c) Parts (switch, motor, control etc.) not proper fixed	P			
	d) Strain relief insufficient, wrong assembly	P			
	e) Grommet of internal wiring	P			
	f) Foreign material inside	P			
	g) Others	N/A			
Total found			0	0	0

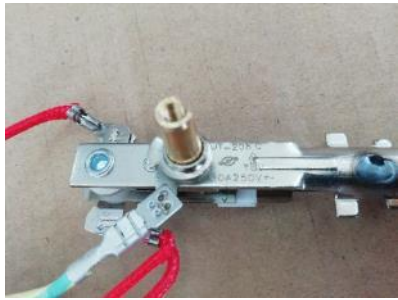
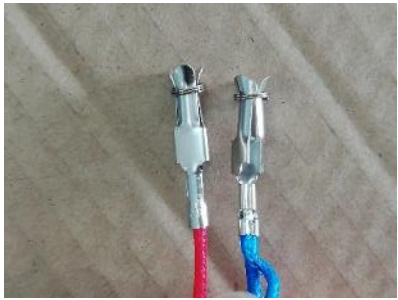
UNIT COLOUR & TEXTURE CHECK	
NIL	NIL
Remarks: No approved sample for this inspection.	

RATING PLATE CHECK				
		Pass	Fail	n/a
a,	CE symbol (height min.5mm), GS logo (UK/CH plug no GS)	☒	☐	☐
b,	Trade mark as per approved artwork	☒	☐	☐
c,	Technical parameters (Voltage, Wattage, IP...), refer to certificate/CDF	☒	☐	☐
d,	WEEE mark (with underline, height min 7mm)	☒	☐	☐
e,	Rubbing test (15s with a cloth soaked with N-hexane)	☒	☐	☐
f,	Importer name and address (or on product, if it's not possible to put on product or rating label it shall be mentioned on packaging)	☒	☐	☐
g,	Others	---	☐	☒

Rating plate photos:



COMPONENTS CHECK– CDF

		
VDE plug: ML-303 16A 250V IP44 MAINLAND	Power cord: H05RN-F 3G 0.75mm² MAINLAND	Heat element: 9962 230V 2300W
		
Switch: SW315 16(2)A 250VAC T125	Thermostat: JT-208C 10A 250V 0-165°C	Shrinkage tube: SALIPT S-901-600 600/300V 125°C
		
Internal wire for lamp: 22AWG 200°C 300V E346532	Internal wire for others: 18AWG 200°C 300V E346532	Connector: J850 230V 10A (only marked: JH)
		
Silicone fibreglass sleeving: 600V 200°C Ø4.5mm thickness: 0.5mm	Plastic enclosure: PA	Plastic knob: PA
	NIL	NIL
Lamp cover: PC (no marking)		
Remarks:		

SILKSCREEN / PRINTING TEST					
Rubbing test(15s with a cloth soaked with different agents)		Pass	Fail	Pending	n/a
a,	Rubbing test with vegetable oil (in hot condition if applicable)	☒	☐	☐	☐
b,	Rubbing test after12h with vegetable oil (6H only)	☒	☐	☐	☐
c,	Rubbing test with wash-up agent	☒	☐	☐	☐
d,	Rubbing test with 75% alcohol	☒	☐	☐	☐
e,	Rubbing test with N-hexane (for IEC symbols only)	☐	☐	☐	☒
f,	3M tape testing	☐	☐	☐	☒
g,	Finger nail scratch	☐	☐	☐	☒
Remarks:					

WEIGHTS / DIMENSIONS					
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
Unit with accessories 9900g ±5% (9405-10395) +10% (8910-10890)	10280	10140	10003	10022	9980
Grill grate 733g ±5% (696.35-769.65) +10% (659.7-806.3)	717	713	719	723	716
Pizza stone 1411g ±5% (1340.45-148.55) +10% (1269.9-1552.1)	1430	1430	1430	1426	1431
Grill plate 1012g ±5% (961.4-1062.6) +10% (910.8-1114.1)	1067	955	1016	1058	1078
Heat reflector 747g ±5% (709.65-784.35) +10% (672.3-821.7)	715	725	743	733	743
Smoker box 85.5g ±5% (81.23-89.77) +10% (76.75-94.05)	88	85.5	84.5	83.8	82
Grille grate Ø384mm	382	382	382	382	382
Pizza stone Ø330mm	330	330	330	300	300
Grille plate Ø385mm	384	384	384	384	384
Pizza tray Ø384mm	384	384	384	384	384
Smoker box size 72×30	71×30	71×30	71×30	71×30	71×30
Remarks: 2 of 5 samples grille plate weight exceed +5% of spec					

POWER CORD LENGTH (plug and cable guard excluded)					
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
Power cord length VDE 120 cm +5%/-0%	120	120	120	120	120
Remarks:					

TECHNICAL DATA					
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
Input power 230V: 2300 W +5%/-10% (2070– 2415) W	2254	2271	2243	2246	2258
Standby power <0.5W	0.3	0.3	0.3	0.3	0.3
Thermometer accuracy at 100°C	90	90	90	90	100
Thermometer accuracy at 200°C	185	185	185	195	200

Thermometer accuracy at 300°C	280	285	280	290	300
0.5J impact test	NT, factory can't provide the equipment.				
Pull test for knob: 30N	P	P	P	P	P
Pull test for AC cord: 60N	P	P	P	P	P
Non-stick Coating durability test	P	P	P	P	P
Enamel coating impact test	P	P	P	P	P
15 degree tilt table test	P	P	P	P	P
IPX4 test	P	P	P	P	P
Short life test (continuously operate at max setting for 6 h)	P	P	/	/	/
5% salty water immersion test	1 sets metal parts tested for 4h and no rust noticeable.				
Remarks: Factory can't provide the equipment for 0.5J impact test.					

PERFORMANCE TESTING RESULTS	
Barbecuing on grill grate 2 x 250g beef with 25mm thick. Preheat the barbecue for 10 min at the max temp. setting. Grilled each side for 15 min. (no recipe manual available) Findings: After testing the beef were well cooked.	
Barbecuing on grill plate 285g small peace beef were prepared. Preheat the barbecue for 10 min at the max temp. setting. Grilled for 5 min. (no recipe manual available) Findings: After testing the beef were well cooked.	
Remarks:	

PACKAGING CHECK (carton, giftbox, IM, flyer, polybag, polyfoam, egg tray...)					
		Pass	Fail	Pending	n/a
a,	Carton: paper, printing quality and shipping mark check according to released sample and artwork, EAN code scannable, weight and dimension correct	☐	☐	☐	☒
b,	GB: colour, paper and printing quality check according to released sample and artwork, EAN code, transparent round sticker applied for GB sealing	☒	☐	☐	☐
c,	GB: technical data, compliance logo and symbols check	☒	☐	☐	☐
d,	Cutting protection existing at top/bottom (Lidl order needed, or option)	☐	☐	☐	☒
e,	IM, flyer: paper and printing quality check according to released sample and artwork	☒	☐	☐	☐
f,	IM, flyer: technical data, compliance logo and symbols check	☒	☐	☐	☐
g,	Polybag: material ID, recycle mark, warnings and suffocation hole.	☒	☐	☐	☐
h,	Correct packing way followed, no damage and inside no loose	☒	☐	☐	☐
i,	Others	----	☐	☐	☒
Remarks:					

Drop testing according to DIN EN22248				☐ Pass	☐ Fail	☒ Pending	☐ n/a
up to 9kg,76cm	one corner	Tested height	full carton/sales packing weight	N/A			
up to 18kg,61cm	three edges	61cm & 46cm	full GB weight:	12.03kg			
up to 25kg,46cm	six faces		unit per gift box:	1 unit			

Tested quantity 2 gift box	Summary OK unit: 1 NG unit: 1	Mechanical	☐ Pass ☐ Fail ☒ Pending ☐ n/a
		Hi-pot	☒ Pass ☐ Fail ☐ n/a
		Function	☒ Pass ☐ Fail ☐ Pending ☐ n/a
		Packaging	☒ Pass ☐ Fail ☐ Pending ☐ n/a

Remarks: Pass at 46cm (one gift box)



Scratch mark on support foot & bottom part of the barbecue after 61 cm drop test -1pc

REMARKS/ OBSERVATION

_ Requested quantity is 3563 units, only 1400 units finished (39.2%)

_ Dirty mark inside of the smoker box 100%

SERIAL NUMBER OF INSPECTED UNITS

920	1830	1828	1333	1330	1335	919	668	925	34
2085	1837	1825	1334	1831	1327	932	935	943	901
1119	1120	690	692	694	1117	1118	1110	43	698
168	166	44	48	931	41	925	1109	1190	1114
700	123	119	150	702	134	152	80	38	696
933	181	79	695	699	1131	1139	1142	1115	702
1116	183	188	165	189	176	172	1113	167	166
935	699	168	2083	177	178	2080	1843	1844	1827
1827	1124	1128	333	373	381	697	37	2089	693
1122	1833	934	171	933	1314	699	180	45	42
2028	1123	1116	1832	1826	76	1331	2090	1835	1836
159	170	688	1066	1096	2077	75	1834	924	1845
1108	1104	922	689	1170	/	/	/	/	/

PHOTO OF DEFECTIVES



Sharp burr on the stand tube -10pcs CR



Sharp burr on the stand tube-10pcs CR



Dirty mark inside of the smoker box -100%



Burr on the edge of the oil collection tray
-2pcs Maj



Burr on the edge of the lid -3pcs Maj



Poor coating of the base housing-2pcs Min

PHOTO OF WAREHOUSE, PACKAGING AND UNITS



Gift box



Gift box



Gift box



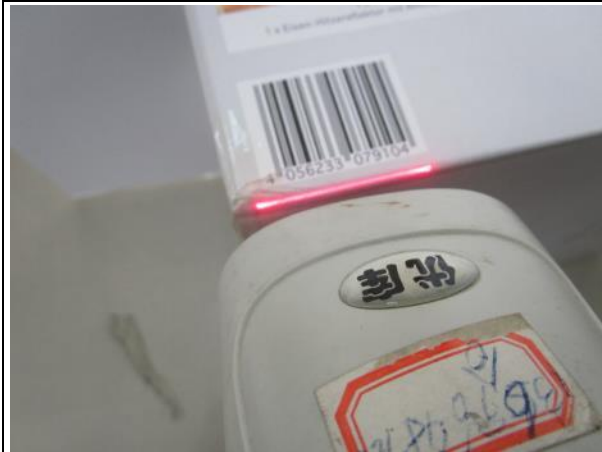
Gift box



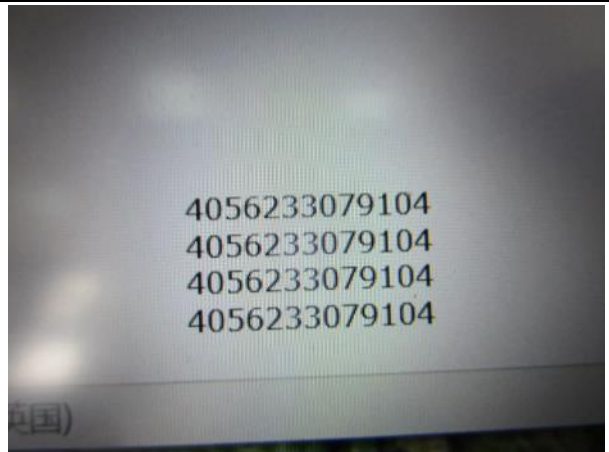
Gift box



Gift box



Gift box EAN code scan



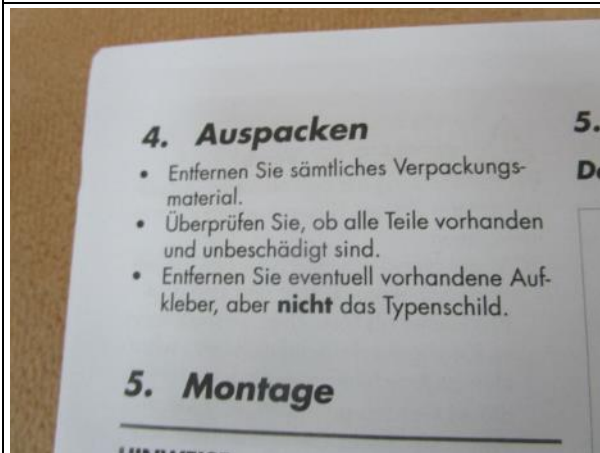
Gift box EAN code scan



IM



IM



IM



IM



Packing



Packing



Packing



Packing



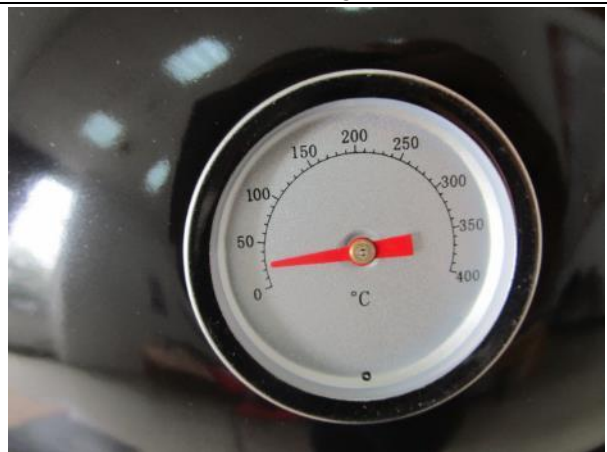
Packing



Packing



All accessories



Thermometer



Thermostat control sets



Silk-screen printing



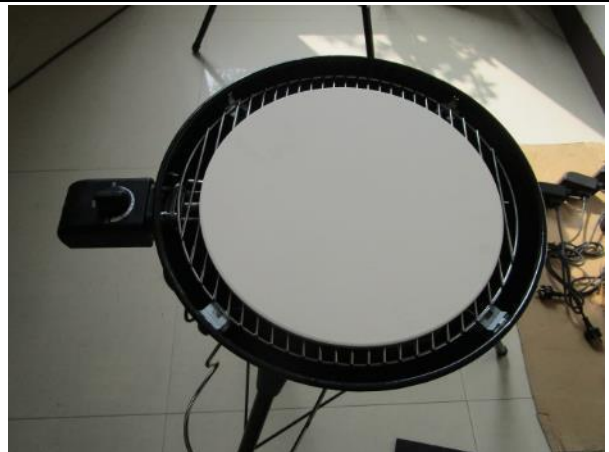
Logo



Unit



Unit



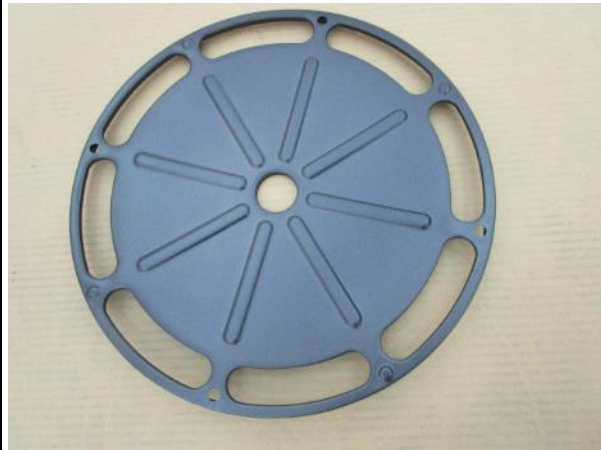
Unit



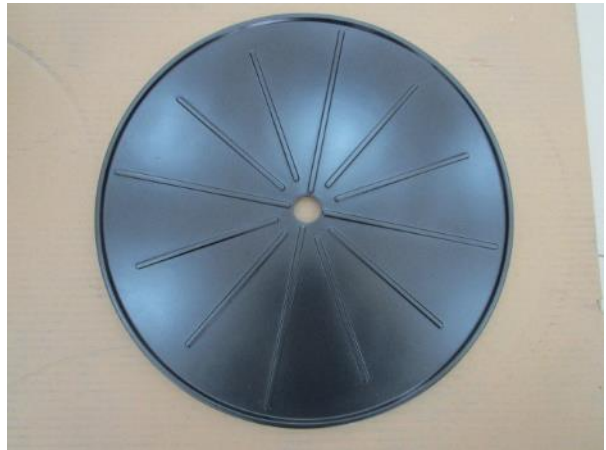
Unit



Unit



Heat reflector



Grill plate



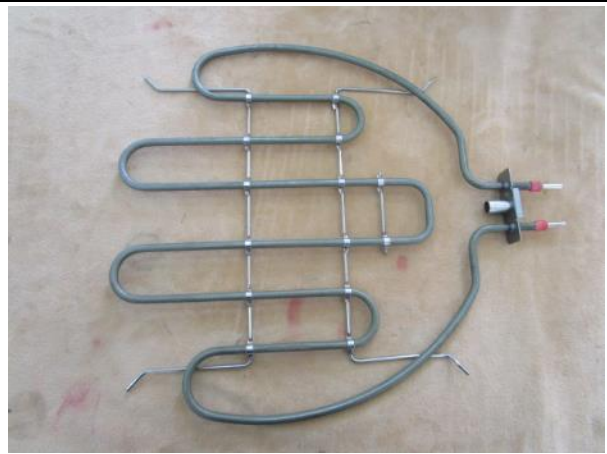
Smoker box



Pizza stone



Grill grate



Heat element



Oil collection tray

NIL

PHOTO OF TESTING, MEASUREMENTS (silkscreen, weight, data, performance etc..)



VDE rating CE mark height: min 5mm



VDE rating WEEE mark height: min 7mm



VDE power cord length



Power cord pull test: 60N



Control knob pull test:30N



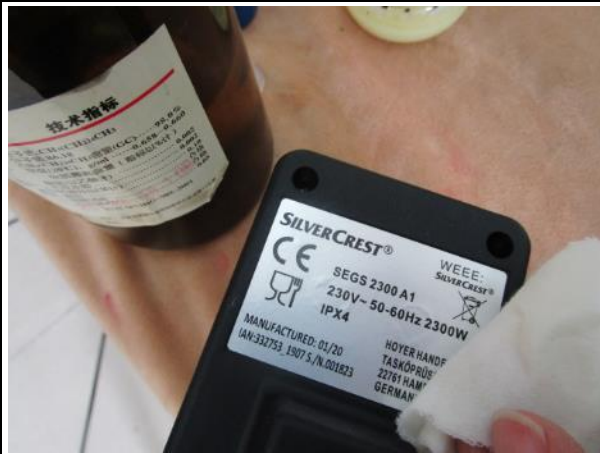
Rubbing test: Vegetable oil



Rubbing test: 75% alcohol



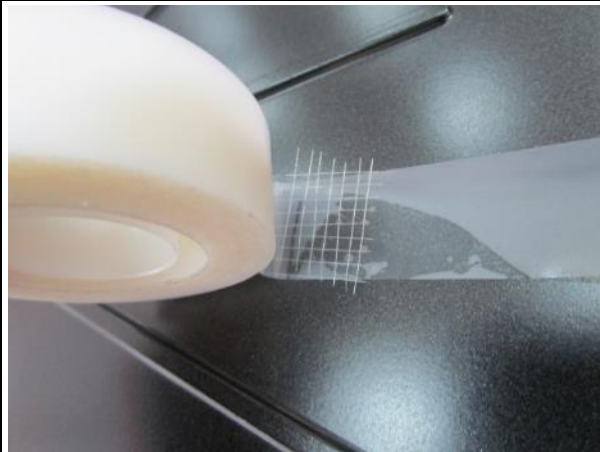
Rubbing test: Washing liquid



Rubbing test: N-hexane



Rubbing test after 12h with vegetable oil (6h only)



Coating on grill plate durability check



Unit and accessories weight



Grill plate weight



Heat reflector weight



Pizza stone weight



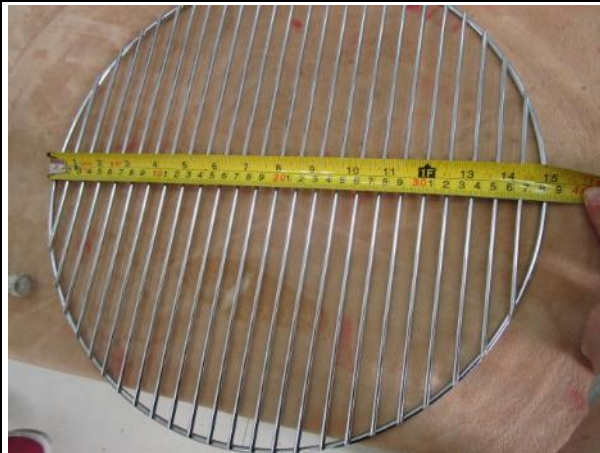
Grille grate weight



Smoker box weight



Pizza stone Ø



Grille grate Ø



Pizza tray Ø



Grille plate Ø



Smoker box size



Smoker box size



Grounding test



Hi -pot test



Input power test



Standby power



Gift box weight



After drop test gift box



After drop test packing



After drop test packing



After drop test packing



After drop test packing



After drop test packing



After drop test packing



After drop test packing



After drop test packing



After drop test packing



After drop test Hi- pot test



After drop test function test



Barbecuing test



Barbecuing test



Barbecuing test



Barbecuing test



Thermometer indication (100°C)



Thermometer probe temperature (90-100°C)



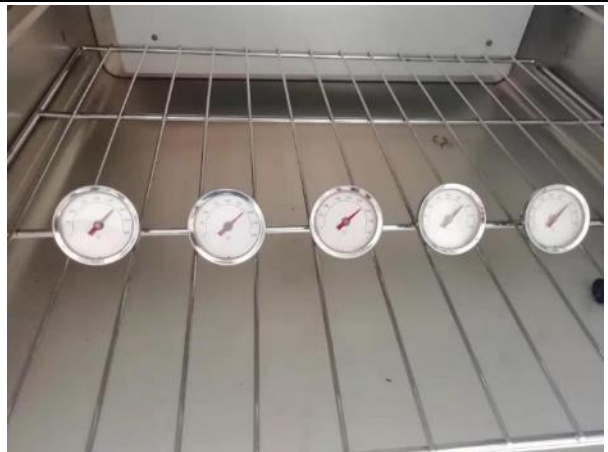
Thermometer indication (200°C)



Thermometer probe temperature (185-200°C)



Thermometer indication (300°C)



Thermometer probe temperature (280-300°C)



5% salty water immersion test



IPX 4 test



Enamel coating impact test

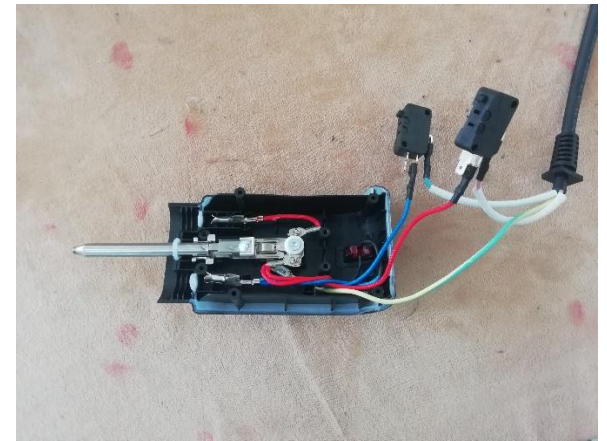


Enamel coating impact test

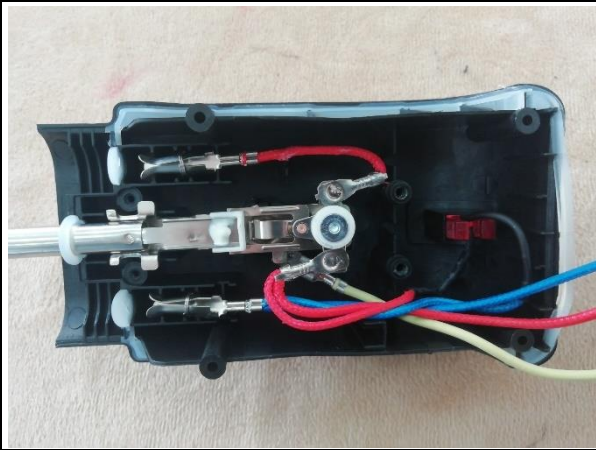
PHOTO OF INTERNAL CONSTRUCTION CHECK



Internal check



Internal check



Internal check



Internal check

DRAFT DEFECTIVE RECORDS

TGI

DEFECTIVES IN INSPECTION 检验不良品统计

Project number / product: FES 332753-1907 Table GITH Electric
项目号码/产品

No.	
1	烟盒内部脏污 - 100%
2	主弹接头批锋 - 10pk
3	锅盖边批锋 - 3pk
4	油盘批锋 - 2pk
5	金属底壳表面喷漆不良 - 2pk
6	
7	
8	
9	
10	

Remarks:
备注
抽样 125pk < LB1-1400pk >

TGI Inspector: Terry Fu | Wendy Ou.
Date: Jan 07, 2020

Supplier/Manufacturer: _____
Date: _____

END