



Contract for using components and construction parts

Form No.: Safety-QR-035

Reference report number: GZES140901116201

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Between Applicant: **Techxin Electric Appliance Manufacture Co., Ltd.**
36 Haitanwei Zone, Zhoujun, Tangxia, Jiangmen, Guangdong,
China

And : **SGS-CSTC Standards Technical Services Co., Ltd. - E&E Lab**
Guangzhou
198 Kezhu Road, Sciencetech Park, Guangzhou Economic &
Technology Development District, Guangzhou, Guangdong, CHINA
510663

1. The applicant requests the SGS-CSTC Standards Technical Services Co., Ltd for the following described products, which are produced or sold under his name, testing and certification as follows:

Manufacturer:	Same as applicant
Factory:	Same as applicant
Kind of Equip.:	Fan
Type:	TX-1208, TX-1208A, TX-1208B, TX-1608, TX-1608A, TX-1608B, TX-1608V, TX-1609, TX-1611, TX-1608BR, TX-1608VR, TX-1610R, TX-1611R, TX-1808A, TX-1811
Rated Voltage:	220 V – 240 V; 50 Hz / 60 Hz; T
Rated Input Power/Current:	TX-1208, TX-1208A, TX-1208B: 40W TX-1608, TX-1608A, TX-1608B, TX-1608V, TX-1609, TX-1611, TX-1608BR, TX-1608VR, TX-1610R, TX-1611R: 45 W TX-1808A, TX-1811: 60 W
Protection Class:	Class II
Moisture Protection:	IPX0
Supply Conn.:	Non-detachable cord fitted with a plug

Additional information
(e.g. short time operation, duration of operation, rated pressure, construction material etc.):

Component List

Component	Manufacturer/ trademark	Type/model	Value / rating	Standard	Approval/ Reference
Plug	Shenzhen YeTatsu Electrical Co., Ltd	YTV11	AC 250 V, 2,5 A	DIN VDE 0620-1 IEC 60884-1	VDE 40040232
Alt.	Zhongshan Guzhen Hong Li Cable & Appliance Factory	HL-6	AC 250 V, 2,5 A	DIN VDE 0620-1 IEC 60884-1	VDE 40009738
Alt.	Jiangmen Gomentech Electrical Co., Ltd.	GM-02	AC 250 V, 2,5 A	DIN VDE 0620-1 IEC 60884-1	VDE 40022512
BS Plug	Luen Tai (Ip's) Electrical Manufactory	9518	AC 250 V, 3,0 A	BS1363-1	KM 40790
Alt.	Zhongshan Guzhen Hong Li Cable & Appliance Factory.	HL-17	AC 250 V, 3,0 A	BS1363-1	ASTA 882
Power cord*	Shenzhen YeTatsu Electrical. Co., Ltd	H03VVH2-F H05VVH2-F	2 x 0,5mm ² , 2 x 0,75mm ²	IEC 60227-5	VDE 40039926
Alt.	Jiangmen Gomentech Electrical Co., Ltd.	H03VVH2-F H05VVH2-F	2 x 0,5mm ² , 2 x 0,75mm ²	IEC 60227-5	VDE 40018946
Alt.	Zhongshan Guzhen Hong Li Cable & Appliance Factory.	H03VVH2-F H05VVH2-F	2 x 0,5mm ² , 2 x 0,75mm ²	IEC 60227-5	VDE 139259
Fan motor (for TX-1208, TX-1208A, TX-1208B)	Jiangmen Techxin Electric Appliance Manufacture Co., Ltd.	M-1208	AC 220-240 V, 40 W, Class 155 (Class F)	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance
Fan motor (for TX-1608, TX-1608A, TX-1608B, TX-1608V, TX-1609, TX-1611, TX-1608BR, TX-1608VR, TX-1610R, TX-1611R)	Jiangmen Techxin Electric Appliance Manufacture Co., Ltd.	M-1608	AC 220-240 V, 45 W, Class 155 (Class F)	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance
Fan motor (for TX-1808A, TX-1811)	Jiangmen Techxin Electric Appliance Manufacture Co., Ltd.	M-1808	AC 220-240 V, 60 W, Class 155 (Class F)	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance
Thermal link built in fan motor	Hubei Honghu Blue Light Electronic Co., Ltd.	RH130-2	AC 250 V, 2 A, Tf130°C	IEC/EN 60691	TUV R 50077755

Component	Manufacturer/ trademark	Type/model	Value / rating	Standard	Approval/ Reference
Thermal link built in fan motor (Alternative)	Aupo Electronics Ltd	A4-F	AC 250 V, 2 A, Tf130°C	IEC/EN 60691	VDE 40008720
Motor capacitor (for TX-1208, TX-1208A, TX-1208B)	Guangdong Fengming Electronic Tech. Co., Ltd.	CBB61-P2	0,8µF or 1,0µF or 1,2µF, AC 450V, T85	IEC/EN 60252-1	TUV R 50163114
Alt.	Foshan Shunde Hongye Electrical Appliance Co., Ltd.	CBB61	0,8µF or 1,0µF or 1,2µF, AC 450V, T85	IEC/EN 60252-1	TUV R 50281536
Alt.	Jiangmen Global Electronic Co., Ltd.	CBB61F	0,8µF or 1,0µF or 1,2µF, AC 450V, T85	IEC/EN 60252-1	TUV R 50277584
Alt.	Foshan City Shunde District Ronggui Sunbird Electrical Equipment Co., Ltd.	CBB61-2	0,8µF or 1,0µF or 1,2µF, AC 450V, T85	IEC/EN 60252-1	TUV R 50283769
Motor capacitor (for TX-1608, TX-1608A, TX-1608B, TX-1608V, TX-1609, TX-1611, TX-1608BR, TX-1608VR, TX-1610R, TX-1611R)	Guangdong Fengming Electronic Tech. Co., Ltd.	CBB61-P2	1,0µF or 1,2µF or 1,5µF, AC 450V, T85	IEC/EN 60252-1	TUV R 50163114
Alt.	Foshan Shunde Hongye Electrical Appliance Co., Ltd.	CBB61	1,0µF or 1,2µF or 1,5µF, AC 450V, P2, T85	IEC/EN 60252-1	TUV R 50281536
Alt.	Jiangmen Global Electronic Co., Ltd.	CBB61F	1,0µF or 1,2µF or 1,5µF, AC 450V, P2, T85	IEC/EN 60252-1	TUV R 50277584
Alt.	Foshan City Shunde District Ronggui Sunbird Electrical Equipment Co., Ltd.	CBB61-2	1,0µF or 1,2µF or 1,5µF, AC 450V, P2, T85	IEC/EN 60252-1	TUV R 50283769
Motor capacitor (for TX-1808A, TX-1811)	Guangdong Fengming Electronic Tech. Co., Ltd.	CBB61-P2	1,5µF or 1,8µF or 2,0µF, AC 450V, T85	IEC/EN 60252-1	TUV R 50163114
Alt.	Foshan Shunde Hongye Electrical Appliance Co., Ltd.	CBB61	1,5µF or 1,8µF or 2,0µF, AC 450V, T85	IEC/EN 60252-1	TUV R 50281536

Component	Manufacturer/ trademark	Type/model	Value / rating	Standard	Approval/ Reference
Alt.	Jiangmen Global Electronic Co., Ltd.	CBB61F	1,5μF or 1,8μF or 2,0μF, AC 450V, T85	IEC/EN 60252-1	TUV R 50277584
Alt.	Foshan City Shunde District Ronggui Sunbird Electrical Equipment Co., Ltd.	CBB61-2	1,5μF or 1,8μF or 2,0μF, AC 450V, T85	IEC/EN 60252-1	TUV R 50283769
Synchronous motor (For TX-1610R, TX-1611R)	Foshan Sanshui Haixun Micromotor Co., Ltd.	TDY-50	AC 220-240 V, 50/60Hz, 4W, CW/CCW	IEC/EN 60335-1 IEC/EN 60335-2-80	VDE 40018733
Alt.	Zhongshan Xiaolan Huafeng Electrical Appliance Manufactory	WYJ50-8A1	AC 220-240 V 50/60Hz, 4W, CW/CCW	IEC/EN 60335-1 IEC/EN 60335-2-80	TUV R 50278865
Switch (For TX-1208, TX-1608)	Zhongshan Xiaolan Huafeng Electrical Appliance Manufactory	ZD-516	AC 250 V, 1(1) A, 1E4, T55	IEC/EN 61058-1	TUV R 50082610
Switch (for TX-1208A, TX-1208B, TX-1608A, TX-1608B, TX-1608V, TX-1609, TX-1611, TX-1808A, TX-1811)	Zhongshan Xiaolan Huafeng Electrical Appliance Manufactory	ZD-418	AC 250 V, 1(1) A, 1E4, T55	IEC/EN 61058-1	TUV R 50082610
Switch (Alternative for TX-1208A, TX-1208B, TX-1608A, TX-1608B, TX-1608V, TX-1609, TX-1611, TX-1808A, TX-1811)	Zhongshan Xiaolan Cheng Lian Hardware Electrical Factory	CK-04	AC 250 V, 1 A, 1E4, T55	IEC/EN 61058-1	TUV R 50087410
Timer (For TX-1208A, TX-1608A, TX1808A, TX-1811)	Foshan shunde Huaxinde Industry Co., Ltd.	DFJ-60, DFJ-120	AC 250 V, 1,6 A, 3E3, T55	IEC/EN 60730-1 IEC/EN 60730-2-9	TUV B 120455905002

Component	Manufacturer/ trademark	Type/model	Value / rating	Standard	Approval/ Reference
Timer (Alternative for TX-1208A, TX-1608A, TX-1808A, TX-1811)	Ninghai Naite Precise Injection Electrical Co., Ltd.	DFJ-60, DFJ-120	AC 250 V, 1,6 A, 1E4, T55	IEC/EN 60730-2-7 IEC/EN 60730-1	TUV R 50222455
PCB (For TX-1608BR, TX-1608VR, TX-1610R, TX-1611R)	KINGBOARD LAMINATES HOLDINGS LTD	KB-3151C	V-0, 130°C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E123995
PCB Alternative (For TX-1608BR, TX-1608VR, TX-1610R, TX-1611R)	SHANDONG JINBAO ELECTRONICS CO LTD	ZD-90F	V-0, 130°C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E141940
Fuse link (For TX-1608BR, TX-1608VR, TX-1610R, TX-1611R)	Dongguan Better Electronic Technology Co., Ltd.	332	AC 250 V, 1 A, T	IEC/EN 60127-1; IEC/EN 60127-3	TUV J 50158950
Fuse link (Alternative For TX-1608BR, TX-1608VR, TX-1610R, TX-1611R)	Shenzhen Deer Electronics Co., Ltd.	32T	AC 250 V, 1 A, T	IEC/EN 60127-1; IEC/EN 60127-3	VDE 40024074
X2 Capacitor (For TX-1608BR, TX-1608VR, TX-1610R, TX-1611R)	Guangdong Fengming Electronic Tech. Co., Ltd.	MKP-X2	AC 275 V, 0,68μF, T105 or T85	IEC/EN 60384-14	VDE 40025702
X2 Capacitor Alternative (For TX-1608BR, TX-1608VR, TX-1610R, TX-1611R)	Shunde Da Hua Electric Co., Ltd.	HD-MKP	AC 275 V, 0,68μF, T105 or T85	IEC/EN 60384-14	VDE 40027182
X2 Capacitor (For TX-1608BR, TX-1608VR, TX-1610R, TX-1611R)	Guangdong Fengming Electronic Tech. Co., Ltd.	MKP-X2	AC 275 V, 1,2μF and 0,1μF, T105 or T85	IEC/EN 60384-14	VDE 40025702

Component	Manufacturer/ trademark	Type/model	Value / rating	Standard	Approval/ Reference
X2 Capacitor (Alternative for TX-1608BR, TX-1608VR, TX-1610R, TX-1611R)	Shunde Da Hua Electric Co., Ltd.	HD-MKP	AC 275 V, 1,2 μ F and 0,1 μ F, T105 or T85	IEC/EN 60384-14	VDE 40027182
Varistor (For TX-1608BR, TX-1608VR, TX-1610R, TX-1611R)	Xi'An Xiwuer Electronics & Information Co., Ltd.	MYG3- 10KAC300	Class 25 A, Peak 2500 A, continuous AC 50-680 V, T85	IEC/EN 61051-1 IEC/EN 61051-2 IEC/EN 61051-2-2	VDE 40008528
Wire connector	Heavy power Co., Ltd.	CE2	300V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E113650
Alt.	ASCEND ELECTRICAL LTD	CE2	300V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E310863
Internal wire to fan motor	SHUNDE BEIJIAO JINHUI PLASTIC METALS FACTORY	1015	18-22 AWG, 600 V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E237283
Internal wire to fan motor (Alternative)	GUANG DONG XIN LONG ENTERPRISE CO	1015	18-22 AWG, 600 V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E207567
Internal wire to fan motor (Alternative)	ZHONG SHAN YONG ROI ELECTRIC FACTORY CO LTD	1015	18-22 AWG, 600 V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E204893
Internal wire to fan motor (Alternative)	FOSHAN CITY SHUNDE HONG JIAN ZHI XIAN INDUSTRY CO LTD	1015	18-22 AWG, 600 V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E188132
Internal wire to fan motor (Alternative)	ZHONGSHAN NANTOU BOYU WIRE MFR	1015	18-22 AWG, 600 V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E314089
Internal wire to fan motor (Alternative)	GUANGZHOU ZHIHE ELECTRONIC CO LTD	1015	18-22 AWG, 600 V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E251728
Internal wire to fan motor (Alternative)	ZHONGSHAN MEITAO ELECTRIC INDUSTRIAL CO LTD	1015	18-22 AWG, 600 V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E351651
Internal wire to fan motor (Alternative)	FOSHAN CITY SHUNDE DISTRICT BEIJIAO QINGLANG ELECTRICAL FACTORY	1015	18-22 AWG, 600 V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E365204

Component	Manufacturer/ trademark	Type/model	Value / rating	Standard	Approval/ Reference
Internal wire to synchronous motor (Alternative)	SHUNDE BEIJIAO JINHUI PLASTIC METALS FACTORY	1015	18-22 AWG, 600 V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E237283
Internal wire to synchronous motor (Alternative)	ZHONGSHAN MEITAO ELECTRIC INDUSTRIAL CO LTD	1015	18-22 AWG, 600 V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E351651
Internal wire to synchronous motor (Alternative)	FOSHAN CITY SHUNDE DISTRICT BEIJIAO QINGLANG ELECTRICAL FACTORY	1015	18-22 AWG, 600 V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E365204
Internal wire to fan motor (Alternative)	Various	1015	18-22 AWG, 600 V, 105 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL approved
Internal wire to synchronous motor (Alternative)	SHUNDE BEIJIAO JINHUI PLASTIC METALS FACTORY	1007	24-26 AWG, 300 V, 80 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E237283
Internal wire to synchronous motor (Alternative)	GUANG DONG XIN LONG ENTERPRISE CO	1007	24-26 AWG, 300 V, 80 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E207567
Internal wire to synchronous motor (Alternative)	ZHONG SHAN YONG ROI ELECTRIC FACTORY CO LTD	1007	24-26 AWG, 300 V, 80 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E204893
Internal wire to synchronous motor (Alternative)	FOSHAN CITY SHUNDE HONG JIAN ZHI XIAN INDUSTRY CO LTD	1007	24-26 AWG, 300 V, 80 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E188132
Internal wire to synchronous motor (Alternative)	ZHONGSHAN NANTOU BOYU WIRE MFR	1007	24-26 AWG, 300 V, 80 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E314089
Internal wire to synchronous motor (Alternative)	GUANGZHOU ZHIHE ELECTRONIC CO LTD	1007	24-26 AWG, 300 V, 80 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E251728
Internal wire to synchronous motor (Alternative)	ZHONGSHAN MEITAO ELECTRIC INDUSTRIAL CO LTD	1007	24-26 AWG, 600 V, 80 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E351651

Component	Manufacturer/ trademark	Type/model	Value / rating	Standard	Approval/ Reference
Internal wire to synchronous motor (Alternative)	FOSHAN CITY SHUNDE DISTRICT BEIJIAO QINGLANG ELECTRICAL FACTORY	1007	24-26 AWG, 600 V, 80 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E365204
Internal wire to synchronous motor (Alternative)	Various	1007	24-26 AWG, 300 V, 80 °C	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL approved
Plastic enclosure	EXXONMOBIL CHEMICAL ASIA PACIFIC	AP03B	PP, HB	IEC/EN 60335-1 IEC/EN 60335-2-80	Tested with appliance UL E225564

Supplementary information:

* The power cords H03VVH2-F are applicable for models which do not exceed 3kg after installing with alternative fan guard and pedestal. Details see SGS reference report number: GZES140901116201.



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Testing and Certification:

Test Report:

CB:

FI:

ENEC:

CE-Marking:

Others: GS

2. The applicant declares that the safety critical components inclusive alternative components if any, are listed in the table above
3. The SGS-CSTC and the applicant recognise the
 - a) Standard Terms and Conditions of SGS,
 - b) Testing and Certification Regulations for the relevant certificates and the handling of certification for products for the mutual business as binding for both sides.
4. This contract is valid for the period of the certificates given on the basis of the project stated in this contract.



2014-10-21 (Place), (Date)

SGS-CSTC Standards Technical Services Co., Ltd.

Stamp and signature

Allen



Applicant

(Place), (Date)

Stamp and signature