



TEST REPORT

Reference No:	WTX23D10218935Z001
Applicant :	GlobTek, Inc.
Address :	186 Veterans Dr. Northvale, NJ 07647 USA
Manufacturer:	GlobTek, Inc.
Address:	186 Veterans Dr. Northvale, NJ 07647 USA
Product Name	Blades-R
Model No:	R-UK-3
Total pages:	38 Pages
Standards	 ☑ IEC 60320-1: 2021 Appliance couplers for household and similar general purposes – Part 1: General requirements
Date of Receipt sample :	2023-10-18
Date of Test	2023-10-18 to 2023-11-15
Date of Issue ::	2023-11-30
Test Result :	Pass The Life Life

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

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Compiled by:	Approved by:
Dave Ferg	Sam di
Dave Feng / Project Engineer	Sam Qi / Designated Reviewer



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Test item description:	Blades-R
Trade Mark(s)::	GlobTek, Inc.
Model/Type reference:	R-UK-3
Ratings:	250V~, 50-60Hz,2.5A

List of Attachments (including a total number of pages in each attachment):

The product with models R-UK-3 is Power supply with detachable UK plug and connector The maximum ambient temperature specified by manufacturer is 40°C.

Summary of testing:

From the result of our examination and tests in the submitted samples, conclude they comply with the requirements of the standard IEC 60320-1:2021

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.

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Test item particulars	WILL MILL MILL MILL MILL MILL MILL MILL
Classification of installation and use: Supply Connection:	AC Mains
Construction:	□ Standard sheet according to IEC 60320-3☑ Non-standardized construction
Rated voltage::	⊠ AC 250 V Others:
Rated current:	2.5 A
Maximum pin temperature:	 □ 70 °C Cold conditions □ 120 °C Hot conditions □ 155 °C Very hot conditions □
Ambient temperature:	 ☐ max. +40 °C, but max. 35 °C over a period of 24 h ☐ Use in ambient temperatures above +35 °C up to and including +90 °C according to Annex E
Type of equipment to be connected:	☑ Class I equipment☐ Class II equipment
Appliance inlets and appliance outlets	THE WITE WALL MALL WALL WAS AND
Method of mounting:	 ☐ Flange mounting ☐ Snap-in mounting ☐ Inlay mounting ☑ Others:
Type of terminal::	□ Screw□ Screwless□ Pillar☑ Others:
Type of terminations:	 Solder termination □ PCB-termination with additional solder terminal for earthing contact □ PCB-termination □ Flat-quick tab-termination 2,8 x 0,8 mm □ Flat-quick tab-termination 4,8 x 0,8 mm □ Flat-quick tab-termination 6,3 x 0,8 mm □ Others:
Connectors and plug connectors	LIFE WALL MALL WAS THE WALL WAS THE WALL WAS THE WALL WAS THE WALL WALL WALL WALL WALL WALL WALL WAL
Method of connecting the cord:	 Non-rewirable □ Crimped □ Others: □ rewirable □ Screw terminals □ Others:
Construction of cable entry:	☑ Straight☐ Angled



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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)
Testing	the man and an an an
Date of receipt of test item	: 2023-10-18
Date (s) of performance of tests	·· : 2023-10-18 to 2023-11-15
General remarks:	WILL MULL AND AND AND AND
"(See Enclosure #)" refers to additional information "(See appended table)" refers to a table appended to Throughout this report a ⊠ comma / □ point is	the report.
"(See appended table)" refers to a table appended to	the report. sused as the decimal separator.
"(See appended table)" refers to a table appended to Throughout this report a ⊠ comma / □ point is	o the report. s used as the decimal separator. of IECEE 02: ☐ Yes ☑ Not applicable
"(See appended table)" refers to a table appended to Throughout this report a comma / point is Manufacturer's Declaration per sub-clause 4.2.5. The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided.	o the report. s used as the decimal separator. of IECEE 02:
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"(See appended table)" refers to a table appended to Throughout this report a comma / point is Manufacturer's Declaration per sub-clause 4.2.5. The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has	o the report. s used as the decimal separator. of IECEE 02: ☐ Yes ☐ Not applicable in the General product information section. in: 1.GlobTek, Inc. 186 Veterans Dr. Northvale, NJ 07647 USA
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N. Much	My My My M	IEC 60320-1	SEE MITTER WALTER WAL	it was was
Clause	Requirement + Test	Mr. M. M.	Result - Remark	Verdict

8	MARKING	Р
8.1	General Company of the latter with the latter	Р
TEX .	Appliance couplers are marked with:	JE P
- 1º	- name, trademark or identification mark of the manufacturer or responsible vendor: GlobTek, Inc.	Р
alle	- type reference	Р
8.2	Additional markings	Р
'Uk	Standardized connectors/plug connectors in accordance with IEC 60320-3 and all non-standardized appliance couplers are additionally marked with:	W P
Ver a	- rated current (A) (except 0,2 A connectors) 2.5A	Р
A .	- rated voltage (V)	Ø P
3 miles	- symbol for nature of supply: ~	Р
k NALTE	- marking to identify the type of conductors suitable for screwless terminal:	N/A
8.3	Appliance couplers for class II equipment	Р
MULT.	Appliance couplers for class II: Not marked with the symbol for class II construction	un P
8.4	Symbol or alphanumeric notations	Р
	Correct symbols are used	Р
MULT	Marking for the nature of supply placed next to the marking for rated current and rated voltage	Р
8.5	Legibility of marking	
CLES.	Connectors/plug connectors: Marking according to 8.1, is still easily discernible	P
8.6	Terminal markings and wiring instructions	N/A
TEX WY	Terminals, in rewirable non-reversible connectors/plug connectors, are indicated as follow:	N/A
e Natie	- earthing terminal: [earth symbol, earth symbol in circle or PE]:	N/A
,et	- neutral terminal: N:	N/A
WALL .	Conductor, in non-rewirable polarized connectors/plug connectors are connected as specified in 22.1	N/A
IEK MUTZ	Appliance inlets/appliance outlets, other than those integrated or incorporated in an appliance or equipment, have terminal markings to correspond with this subclause	N/A
LIE	Rewirable connectors/plug connectors are supplied with the following instruction:	N/A
10,	- method of connection of the conductors:	N/A
Cler	- method of the operation of the cord anchorage:	N/A



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Clause	Requirement + Test	Result - Remark	Verdic
2/62	Leady of the site	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N/A
TEX.	- length of sleeving and insulation to be stripped back	in in the	N/A
n n	- sizes and types of cable or cords suitable:	WILL MUEL MULL A	N/A
8.7	Durability	at at let i	CENT CENT
20	Marking is easily legible and durable	i we me	Р
White	Marking are not placed on screw or other removable parts	- MITER WALTER WALTE	WILL BY
8.8	Test and inspection	at the left	P.
20/2 1	Test: 15 s with water, 15 s with petroleum spirit	WILL MULL MULL	z _{II} . b
Clerk C	Marking made by moulding, pressing or engraving	at at at	THE TOP
9	DIMENSIONS AND COMPATIBILITY		Р
9.1	General	at at all s	P.
t TEX	Appliance couplers are designed that unintended or improper connection is prevented	Mus Aut Aut	P
9.2	Single-pole connection	WHILE MULL MAN	7/L 7/L
WALLEY O	Single-pole connections between connectors/ appliance outlets and appliance inlets/plug connectors are not possible	NUTER WALTER WALTER	NITER MALE
9.3	Compatibility	ALTER OF	The Part Part
	It shall not be possible to engage (using a force of 60	N for 60 s):	Р
MULL	- connectors for class II equipment in appliance inlets/plug connectors for class I equipment	MILIE MILLE WALLE	P
MALTE.	- plug connectors for devices of protection class I in connectors/appliance outlets for devices of protection class II	WALTER WALTER WALTER	WALTE WAR
ineria di	- connectors for cold conditions in appliance inlets/plug connectors for hot or very hot conditions	LIET WALTER WALTER W	Р
iter whit	- plug connectors for cold conditions in appliance outlets for hot or very hot conditions	EX MUTER MUTER MIT	Pi
WALTER	- connectors for hot conditions in appliance inlets/plug connectors for very hot conditions	MALIER MILIER WHITE	White Mr.
MALTEK	- plug connectors for hot conditions in appliance outlets for very hot conditions	LIET WITH WITH	INLIEK UNLE
SLIEK NA	- connectors in appliance inlets/plug connectors having a higher rated current than the connector	TEX SEX SEX	TEK NITEP
iek ite	- plug connectors in appliance outlets having a lower rated current than the plug connector	+ 12 74 75 T	Р
- 15th	Test: Engagement of a connector or plug connector with a force of 60 N for min. 60 s	mer mer me	THE P
ano	During the test: no contact of the pins	UNLIER WALTE WALTE	Mr. MA
9.4	Dimensions for standardized appliance couplers	3	N/A



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0 1 - 1			
Clause	Requirement + Test	Result - Remark	Verdic
unitek vi	Standardized appliance couplers shall comply with the relevant standard sheets according to IEC 60320-3	WINE WILEY WILLER WHITE	N/A
9.5	Dimensions for non-standardized appliance coupl	ers	P
er viler	Non-standardized appliance couplers are acceptable if do not adversely affect the purpose and safety of standardized appliance couplers	ter white white white	D. I
WALTER V	There are no small deviations from the dimensions as specified in the standard sheets which give the impression of a standardized coupler which could lead to it being mistaken for a standardized appliance coupler	whitek whitek whi	P
	No changes which adversely affect the contact- making ability		P V
yntiek yntiek	It is not possible to engage a part of a non- standardized appliance coupler with a complementary part of a standardized appliance coupler complying with the standard sheets in any part of IEC 60320	MULTER WALTER WALTER WA	in Pin
MULIE V	It is not possible to engage a part of a non- standardized appliance coupler with a complementary part of a standardized appliance coupler for direct current	INTER WATER WHITE WALES	un P
ex while	It is not possible within a given system to make conne intended position or to make partial connections causi impair the further use of the appliance for:		NE P
- Let	- a connector and associated appliance inlet	a at at a	e P
My .	- an appliance outlet with the associated plug connector	white white white whe	P
10	PROTECTION AGAINST ELECTRIC SHOCK		Р
10.1	Accessibility of live parts	. 4 1	A P
* "h	Live parts of appliance couplers are not accessible when in partial or complete engagement	THE WALL WILL WALL	PII PII
Junein.	Live parts of connectors/appliance outlets are not accessible	WALTER WALTER WALTER WA	, P
	Connectors with enclosures or bodies of elastomeric or thermoplastic material: test made with the standard test probe B of IEC 61032 applied for min. 30 s with a force of 20 N		MILTER S
10.2	Protection against single pole connection	11/2 11/2 11/2	Р
IE WALTER	Connection between a pin of an appliance inlet/plug connector and a contact of a connector/appliance outlet is not possible as long as any of the pins is accessible	H WALTER WALTER WALTER WA	N PA
10.3	Protection against access to live parts	21/2 211 211 2	P



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-21,	IEC 60320-1	10.
Clause	Requirement + Test Result - Remark	Verdict
THE TEXT	It is not possible to remove parts preventing access to live parts without the aid of a tool	Р
nie vi	Bushes are adequately fixed, and it is not possible to remove them without dismantling the connector/appliance outlet	I P
10.4	External parts	Р
MULTER	Insulating material for external parts of connectors, appliance outlets and plug connectors	P
10.5	Shrouds which the life the life the life that the life tha	N/A
INLIEK UN	Insulating material for shroud and base of appliance inlets without earthing contact and those of 2,5 A appliance inlets/appliance outlets with earthing contact	N/A
11	PROVISION FOR EARTHING	Р
	Appliance couplers with protective earthing contact: constructed that the protective earthing contact is first make and last break relative to any other contact	P
12	TERMINAL AND TERMINATIONS	P
12.1	General	Р
VILLE AND	Requirements in the appropriate IEC standard apply for the terminal and terminations	Pw
WALTE	Clamping means of terminals do not serve to fix any other components	P
12.2	Rewirable appliance couplers	N/A
All the	They are provided with screw-type clamping units or screwless clamping units according to IEC 60999-1	N/A
12.3	Non-rewirable appliance couplers	P 2
itek mit	They are provided with soldered, welded, crimped or equally effective screwless connections:	IEY P
EK INLTEK	The possibility to disconnect the conductor is not allowed	L P
13	CONSTRUCTION	Р
13.1	Risk of accidental contact	P
	There is no risk of accidental contact between earthing contact of appliance inlet/plug connector and current-carrying contacts of the connector/appliance outlet	LITE P
13.2	Contact positions	P
L INLIEK	In non-reversible connectors/plug connectors the contact positions are established by looking at the engagement face as shown in the standard sheets of IEC 60320-3	N/A
, t	Position shall be set out as in Table 1:	N/A
Will al	Connectors:	N/A

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Clause Requirement + Test Result - Remark Ve			Verdict
Clause	Requirement + Test	Result - Remark	verdict
	- earthing contact: in a symmetrical arrangement	Mr. Mr. M. A.	N/A
اله شاران	- line contact: lower right-hand position	THE THE STEEL WITH	N/A
	- neutral contact: lower left-hand position	hr m m	N/A
LTE WAL	Plug connectors:	TER STEEL STEEL STEEL	N/A
4 24	- earthing contact: in a symmetrical arrangement	, m, m, m,	N/A
MILL	- line contact: lower left-hand position	LIER WITER WHILE AN	N/A
	- neutral contact: lower right-hand position	24 27	N/A
ANT A	In non-reversible appliance couplers not complying w IEC 60320-3:	vith the standard sheets of	W P
NETE ON	- Verification of the correct polarization	TEX STEX SLIER WITE	P
13.3	Parts covering live parts	by the the transfer	Р
TE MILIT	Adequately locked against loosening	et tet ster wife.	my Pu
4 2+	Test: Inspection and tests of Clause 18, 20 and 23	1/1 1/1 1/1	P
13.4	Pin construction	LIER RUTER WITER W	Р
13.4.1	Prevention of rotation	111 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	← P-
MUTTE M	Pins and contacts adequately locked against rotation	Writer Mulitar Mulie Wall	P
13.4.2	Pin retention	ALTER MATE	P.V
ر ک	Pins of appliance inlets/plug connectors:	_1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, P
WALL	- are securely retained	The Mile Wife W	NI PL
- 25	- have adequate mechanical strength	20, 20, 2	P
Muri	- it is not possible to remove them without the aid of a tool	WHITE WHITE WALLE WAL	AUD.
William of	- are surrounded by a shroud	TEX TEX STEE STEE	P
	- are not protrude beyond the rim of the shroud	1 10 11 12 12 12 12 12 12 12 12 12 12 12 12	Р
TER WILL	Test for security of pin retention	TEK TEK NITER MITER	ur Bur
y Jiet	- heating of the sample 60 +5/0 min, test temperature (°C)	70°C;60min	<u> </u>
- An-	- each pin subjected to a force of 60 N ± 0,6 N for 60 s + 3/0 s	60N;60s	Р
aller a	- force applied in direction away from the base	CITER WITE WALLE WAL	TIL. B
- J.	- force applied in direction towards the base		Р
iris au	During the test on any pin there is no movement exceeding 2,5 mm	0.3mm	JAN P.N
IE WITE	5 min. after removal of test force, pins remain within:	ek jek jek nijek	Pol
LIEK	- for standardized appliance couplers, the tolerances of the standard sheet	The Tay to	N/A
20, .	- for non-standardized appliance couplers, as	White War War My	P. P.



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Clause	Deguirement L Test	Dogult Domark	\/andid
Clause	Requirement + Test	Result - Remark	Verdic
13.4.3	Non-solid pins	me me me	Р
INLIFE M	Test for non-solid pins	THE LIER SLIER WITH	P
urest aut	A force of 100 N applied for 60 s + 3/0 s by means of a steel rod having a diameter of 4,8 mm		P
	After the test: - no significant alteration in the shape of the pin		Р
13.4.4	Pins for appliance couplers for higher ambient ten	nperatures up to +90 °C	N/A
WALTER	Pins for plug connectors or appliance inlets made of solid material	DITER MITER WATER WATER	N/A
13.5	Contact pressure	and the state of	P
	Contacts of connectors/appliance outlets are self-adjusting so as to provide adequate contact pressure	tite white white white	P V
A MALTER	Self-adjustment of the contacts in connectors/ appliance outlets other than 0,2 A, does not depend upon the resiliency of insulating material	WILLER WILLER MATTER ANTE	P
13.6	Enclosure	A ST ST ST	Р
13.6.1	General	WILL WILL MALL MALL	Р
NITEK WILL	Parts of the body of connectors/plug connectors are reliably fixed to one another	THE MITEL MALIER IN	TE P
13.6.2	Rewirable connectors and rewirable plug connect	ors	N/A
MULL	It is not possible to dismantle the connector/plug connector without the aid of a tool	MILITE MILITA MILITE MA	N/A
MULTER	Terminals and the ends of cord - completely enclosed by the enclosure	WHITEK MALTER WALTER WALTE	N/A
ALTER ON	Construction is such that conductors can be properly	connected and is unlikely that:	N/A
en en	- cores are not pressed against each other causing damage	in the sale	N/A
* "E*	- cores of live conductor not pressed against accessible metal parts	white must mer of	N/A
MUT	- core of earthing conductor not pressed against live parts	WALTER WALTER WALTE WALT	N/A
WILLIE W	It is not possible to assemble the rewirable connector in such a way that terminals are enclosed and contacts accessible	UNITER WHITE WHITE	N/A
ne vin	Separate independent means for fixing and locating parts of the body with respect to each other are present in rewirable connectors/plugs connectors	THE WALL WILL WILL A	N/A
20,	Thread-cutting screws are not used	Mer Mer Mr M.	N/A
WILLER	Resiliency of the contacts does not depend upon the assembly of the parts of the body	SLIEF WILES WILES MILES	N/A



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Clause	Requirement + Test	Result - Remark	Verdic
7/2		NITE WILL WILL	
	Partial loosening of assembly screws does not allow the detachment of parts providing protection against electric shock		N/A
13.6.3	Non-rewirable connectors and non-rewirable plug of	connectors	Р
Tie Alvin	Accessories are such that:	Et RITER WILLER WILLER	P
ek unlitek	- flexible cable cannot be separated from the accessory without making it permanently useless	ster wifer writer wi	* P
NLIEK.	- accessory cannot be opened by hand or by using a general purpose tool	tet tet tet utet	Par
13.7	Earth connection	ur an an	Р
Wile AW	Earthing contact/earthing pin of connector/plug connector is fixed to the body	TEX WALTER WHITER WALTER	NUT P
TEK WALTE	Various parts of earthing contact/earthing pin and earthing terminal which are not in one piece are fixed together by riveting, welding or similar reliable manner	MULTER WHITER WHITER WA	FE P
Leit.	Metal part of appliance coupler, designed that corrosion do not impair safety	and the tex	P
NU N	Connection between earthing contact/earthing pin and earthing terminal is of metal resistant to corrosion	at white will write	Р
13.8	Location of terminals and terminations	2 44 24 2	Р
13.8.1	General	The still out the and	Р
WALTER	Terminals of rewirable accessories and terminations of non-rewirable accessories are so located or shielded that loose wires will not present a risk of electric shock	MILIER WHITER WALTER WALTER	N/A
itex muri	Non-rewirable moulded-on accessories are provided with means to prevent loose wires of a conductor from reducing the minimum isolation distance requirements	THE WALTER WALTER WALTER	ni P.
13.8.2	Free wire test for rewirable accessories	1/11 1/2	N/A
Murr	Test with 6 mm free wire of in every possible direction	MITER WITE WALL WALL	N/A
	Free wire of a conductor connected to a live terminal does not touch any accessible metal part or is not able to emerge from the enclosure	THE WALTER WALTER WALTER	N/A
VILLER MUI	Free wire of a conductor connected to an earthing terminal does not touch a live part	THE WALTER WALTER WALTER	N/A
13.8.3	Free wire test for non-rewirable non-moulded-on ac	ccessories	N/A
Me	Test with a free wire of length equivalent to the maximu declared by the manufacturer plus 2 mm	ım designed stripping length	N/A



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97	IEC 60320-1	The Mr M. 2	
Clause	Requirement + Test	Result - Remark	Verdict
MUNITER MY	Free wire of a conductor connected to a live termination does not touch any accessible metal part or does not reduce creepage distance and clearance below 1,5 mm to the external surface	White milited writes white	N/A
LIE WAL	Free wire of a conductor connected to an earth termination does not touch any live part	TEX WILLER WALTER	N/A
13.8.4	Free wire verification for non-rewirable moulded-	on accessories	N/A
WUTER A	Verification of means to prevent stray wires reducing the minimum distance through insulation to external accessible surface below 1,5 mm	THE MILE WILLIAM ON	N/A
13.9	Connectors/plug connectors without earthing cor	ntact	N/A
iver antie	Connectors/plug connectors without earthing contact and 2,5 A connectors/plug connectors with earthing contact are part of a cord set or an interconnection cord set	the writer writer writer	N/A
13.10	Fuses, relays, thermostats, thermal cut-outs and	switches	N/A
WAL	Fuses, relays, thermostats and thermal cut-outs are not incorporated in connectors and plug connectors complying with the standard sheets of IEC 60320-3	white white white wh	N/A
nifek whi	Fuses, relays, thermostats and thermal cut-outs incorporated in appliance inlets and appliance outlet comply with the relevant IEC standards	neit with white with	N/A
. L	Switches comply with IEC 61058-1 (all parts)	_1	N/A
MULL	Energy regulators comply with IEC 60730-2-11	CLIE WITH WHITE W	N/A
14	MOISTURE RESISTANCE		Р
Mr. 1	Test samples kept in a humidity cabinet containing air with relative humidity maintained between 91 % and 95 % for:		
write our	- 168 h (seven days) for appliance coupler with earthing contacts	LIER WHITER WHITER WHITE	P
أثاران فللماثان	- 48 h (two days) in all other cases	EH TEH LIEK LITER	N/A
	After this treatment the test sample show no damage	and any any	P
15	INSULATING RESISTANCE AND ELECTRIC STRE	NGTH	Р
15.1	General	at alt alt of	P
The The	Adequate insulation resistance and dielectric strength for appliance coupler	med my my my	P
15.2	Insulation resistance	THE MUTTER MUTTER MUTTER	A P
TEX WHITE	The insulation resistance measured 60 s ± 5 s after application of 500 + 50 V d.c.	see appended Table 15.2	NI EK PI
15.3	Dielectric strength	s st st	e Pe
ans.	Electric strength: a.c. test voltage applied for 60 s ± 5 s	see appended Table 15.3	P



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20,	IEC 60320-1	WILL ME ME ME	An.
Clause	Requirement + Test	Result - Remark	Verdict
16	FORCES NECESSARY TO INSERT AND TO WITH CONNECTOR/APPLIANCE OUTLET	DRAW THE	Р
16.1	General	Will mir mur mur.	Р
LIEK WALL	The construction of appliance couplers shall allow the easy insertion and withdrawal of the connector/appliance outlet and prevent from working itself out of the appliance inlet/plug connector in normal use		P
16.2	Verification of the maximum withdrawal force	t lift alife will whi	Р
	For standardized appliance couplers: gauge is used	711 711 7	_
Mr. M	For non-standardized types: the counterpart as specified by the manufacturer is used	UNLIER WALTE WALTE WALL	
INCTE WAS	The connector/appliance outlet shall disengage within 3 s from the appliance inlet/plug connector	see appended Table 16	Р
16.3	Verification of the minimum withdrawal force	at all the title it	P
20	For standardized types: test pin gauge is used	Mur. Mr. Mr. M.	
WALTER	For non-standardized types: test pin with minimum dimensions as specified by the manufacturer is used	Whitek whitek whitek white	_
muritek m	The test pin did not fall from the contact assembly within 3 s	see appended Table 16	P
17	OPERATION OF CONTACTS		Р
الا المالية المالية المالية	Contacts and pins of appliance couplers make connection with a sliding action	antit wat w	Р
	Contacts of connectors/appliance outlets provide adequate contact pressure and do not deteriorate in normal use	White while while whi	P
untitek an	Effectiveness of pressure between contacts and pins and earthing contacts and earthing pins does not depend upon the resiliency of the insulating material	diverse murifly murifly murifly	WIP
LIEK WALTE	Test: Inspection and tests of Clause 16, 19, 20 and 21	EX NUTEX WILLEY WILLEY W	TIL P
18	RESISTANCE TO HEATING OF APPLIANCE COUL CONDITIONS OR VERY HOT CONDITIONS	PLERS FOR HOT	N/A
18.1	General	Mr. M. Z.	N/A
	Appliance couplers as classified according to 7.1 shall withstand the heating to which they may be subjected	INITER WHITE WHITE WHITE	N/A
LEX WILES	Connectors/plug connectors so constructed that the insulation of the conductors is not subjected to excessive heating	the military that while w	N/A
L WALTER	The spring contacts of appliance outlets and connectors shall not be negatively affected by thermal relaxation due to excessive heating	THE WIFE WITE	N/A
18.2	Heating test for connectors/plug connectors	In the state of	N/A



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Clause	Requirement + Test	Result - Remark	Verdict
MVFLEK AN	Connector/plug connector is inserted in a suitable appliance inlet/appliance outlet of an appropriate test apparatus for 96 h at a temperature of (°C)	while while whilet	NLIER MILIER
, et . 1	After this test:	the state of the s	N/A
7 24 5 20	- Plug connectors inserted and withdrawn from the appliance outlet 10 times	TE WILL MILL MAL	N/A
MALI	- Connectors subjected to the test of Clause 16	E LIER OLIER WITE	N/A
	After this test the test sample show:	7/1 /21 /	N/A
1000 1	- no damage	ALTER MITE WALTE	N/A
INLIEK WA	- no loosening of electrical or mechanical connections	TEX ITEX SLITER O	N/A
	- no cracks	h. M. M. M.	N/A
18.3	Heating test for appliance inlets/appliance outlets		N/A
K MLTEK	Appliance inlets/appliance outlets kept in a heating cabinet for 96 h at a temperature of (°C)	TELL TELL TIES	MLTE -
JEK	- Appliance outlets subjected to the test of Clause 16	Mr. Mr. Mr.	N/A
11, 2	After this test the test sample show:	WILL MULL MULL A	N/A
STER ST	- no damage	at the	N/A
Et TE	- no loosening of electrical or mechanical connections	i the the	N/A
2/L	- no cracks	it will will will	N/A

19	BREAKING CAPACITY		Р
MITER .	Appliance couplers shall have adequate breaking capacity	TEK STEK STEK MITEK	INLT P
·	Compliance checked by testing	see appended Table 19	Р
The Th	During the test: no flashover and any sustained arcing	I EX WHITE WALLEY WALLEY WA	P.
الن على	After the test, the test sample show no damage	er ret ret stet stet st	Р
20	NORMAL OPERATION		Р
WALTER IN	Appliance couplers withstand without excessive wear or other harmful effect, the mechanical, electrical and thermal stresses occurring in normal use	INTER WHITE WHITE WHITE	MAP.
	Compliance checked by testing	see appended Table 20	Р
ir with	After the test, the specimens withstand an electric strength test as specified in 15.3 with the test voltage reduced to 50 % of the value of Table 4	see appended Table 15.3 (Dielectric strength - Repetition after Clause 19 + 20)	Pol
100	Test sample does not show any:	Will Mill Mill Mill	Р
All The San	- wear impairing its further use	L A B AT	Р



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Clause	Demilianish L Tabl	Doordt Domasili	\/= ==! =!
Clause	Requirement + Test	Result - Remark	Verdict
70.	- deterioration of enclosures or barriers	mr. mr. m. m.	Р
INLIFE M	- damage to the entry holes for the pins	TEX TEX STEX WIFE	P
· ·	- loosening of electrical or mechanical connections	Ve the the	Р
الماران الماران	- seepage of sealing compound	TEX STEEK OUTER MITER	N/A
+ 1+	The electrical safety is not impaired	1/1, 2, 2,	Р
21	TEMPERATURE RISE		Р
WALTER	Contacts and other current-carrying parts shall be so designed as to prevent excessive temperature rise due to the passage of current	WALTER WALTER WALTER	PER
ULLEK MV.	Compliance checked for connectors/appliance outlets and plug connectors by testing	see appended Table 21	VINLIT P
TEX WALTE	After the test, the test samples withstand the test of clause 16	et liet witet writer	IN THE P
22	CORDS AND THEIR CONNECTION		Р
22.1	Cords for non-rewirable connector/plug connector	ors lift miter white wh	Р
MUTTEK M	Non-rewirable connectors/plug connectors are provided with cord complying with Table 9 or equivalent:	MITER WHITER WHITER WHITE	MALIE .
LIEK WIL	Type of cord complying with standard indicated in Table 9)	see appended Table 22.1	W TEP W
ek water	Cords have a nominal cross-sectional area not less than that specified in Table 9 (mm²)	see appended Table 22.1	NI EX P
CLIEN	Non-rewirable connectors/plug connectors with earthing contact are provided with a three-core cord	see appended Table 22.1	P
NO N	Connections to the contacts in non-rewirable, non-reversible connectors/plug connectors:	MILL MILL WITH THE	P
in a	- green/yellow core: to the earthing contact	rite with mit mit	Р
TEX SI	- brown core: to the line contact	at at let telt	P
20	- light blue core: to the neutral contact	in murry murry murry	Р
22.2	Cord anchorage	- let let liet in	CI PU
22.2.1	General At Att Market M	aur, aur, au, au	Р
WALTER W	Connectors/plug connectors are provided with a cord anchorage	MITER WHITER WHITER WHITE	UIN P
nlife ^{jk} juni	Cord anchorages of the "labyrinth" type: - withstand the relevant tests	TER DIFFE MALTER	N/A
22.2.2	Additional requirements for rewirable connectors connectors	and rewirable plug	N/A
	Additional requirements are:	24 24 24 24 2	N/A
Will.	- it is clear how to relief from strain and prevention of twisting is intended to be effected	NITER MILIER MILIER WAY	N/A



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Olavas	IEC 60320-1	David David	V- "
Clause	Requirement + Test	Result - Remark	Verdict
TEK .	- it is integral with or fixed to the connector/plug connector	AND THE THE THE	N/A
n n	- makeshift methods is not used	VILL MUTT MUTT AND	N/A
itiesk andi	- cord anchorage is suitable for the different types of cord and its effectiveness does not depend upon the assembly	TEK WILLEK WILLER WILLER	N/A
MULT	- cord anchorage is of insulating material or provided with insulating lining	WALTER WALTER WALTER WAS	N/A
WALTER	- it is not possible for the cord to touch the clamping screws, if accessible	MILIER WALTER WALTER WALTE	N/A
THE STATE OF THE S	- its metal parts are insulated from earthing circuit	at at at the	N/A
22.2.3	Pull test for cable anchorage	WITE WILL WILL WILL	N/A
TEK WILL	Non rewirable connectors/plug connectors: - tested with the cord as delivered	see appended Table 22.2.3	N/A
* WALTER	Rewirable connectors/plug connectors: - tested first with one and then with the other type of cord, as specified in Table 10	see appended Table 22.2.3	N/A
CLIER	During the tests: cord not damaged	LEK TEK LIEK NITE	N/A
6	After the test:	Wer Mr. M. M.	N/A
Lifer on C	- cord not displaced by more than 2 mm	ALLER MITER	N/A
EK WALTE	- rewirable connectors/plug connectors: ends of conductors have not moved noticeably in the terminals	THE MILITER WATER WA	N/A
MILIEK.	- non-rewirable connectors/plug connectors there was no break in the electrical connections	STEEL STEEL WITER WITE	N/A
22.3	Flexing test	The The Table	N/A
nuria da	Guards are of insulating material and are fixed in reliable manner	titek white white white	N/A
ITER WALL	During the test: no interruption of the current and no short-circuit between conductors	see appended Table 22.3	N/A
it aller	After the test:	t at alt states	N/A
411.	- test sample show no damage	mer mer mer mer	N/A
OLTER.	- guard, if any, not separated from the body	the text text till	N/A
TELY 1	- insulation of the cord show no sign of abrasion or wear	and the top the	N/A
iek ante	- non-rewirable connectors/plug connectors: broken strands have not pierced the insulation as to become accessible	the military with	N/A
23	MECHANICAL STRENGTH		Р
23.1	General	- TEK STEK NITER MALI	Р
TEX	Appliance couplers have adequate mechanical strength	and the fit fit	P



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20.	IEC 60320-1	in the the the	
Clause	Requirement + Test	Result - Remark	Verdict
23.2	Free fall test		Р
WILLEY OF	Free fall test procedure 2 of IEC 60068-2-31 for con	nectors and plug connectors	P
	Number of falls	: 100	Р
Life Mali	After the test:	THE LIER NITER WITE IN	Pur
4 24	- test sample show no damage	L M M	Р
MILL	- no part become detached or loosened	18th aliet unite unite uni	Р
23.3	Lateral pull test for contacts	All All A	Р
Miles 1	Lateral pull test for connectors with rating exceeding 0,2 A and appliance outlets		JU P
At .	- rated current (A)	: 2.5A	_
Ve. M	- pull (N)	: 6N	<u> </u>
(E* .C	After the test:	a state of	P
211	- connector/plug connector show no damage	it white while will wi	Р
MULTER	- test sample comply with test of 16.3	only for connectors see appended Table 23.3	Pie
23.4	Impact test		Р
and a	Impact test by means of vertical hammer or spring hammer according to IEC 60068-2-75 (12 blows at 0,5 J ± 0,05 J) are subjected to		ALL P
	- all accessible surfaces covering live parts of appliance outlets - shrouds of appliance inlets for surface mounting - shrouds of plug connectors		lex wi
2,1	After the test, the test sample show no damage	see appended Table 23.4	Р
23.5	Deformation test	t tek tek alter mite	N/A
Mariek Au	2,5 A connectors class II equipment, standard sheet C7: Deformation test with blades according to Figure 9 of IEC 60320-3 at 70 °C ± 2 °C for 2 h		N/A
16th (1)	- blade A (10 N)	a st set set	_
211,	- blade B (5 N)		_
WALTER	Difference between thickness values measured at the point of impression before and after the test is not more than 0,2 mm	E WHITEK WHITEK WHITEK WHITE	N/A
23.6	Pull test for connectors/plug connectors with a s	separate front part	N/A
23.6.1	General	Mr. Mr. Mr.	N/A
Vice Mu	External parts of connectors/plug connectors with a separate front part are reliably fixed to one another	I LIE WILLE WILL WILL VI	N/A
23.6.2	Straight pull test	TEX LIER SLIER WITE OF	N/A
	Compliance checked by the following test:		N/A
WILL	A pull force according to Table 13 is applied in direct pins/contacts for 60 s+5 /0 s	tion of the axes of the	N/A
CIENT .	- rated current (A)	- L A	N/A

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- 0,	IEC 60320-1	21/2, 21/2, 21/2, 20/2	
Clause	Requirement + Test	Result - Remark	Verdict
30	- straight pull (N)	any and any and	N/A
23.6.3	Lateral pull test	THE LIER NITER WITE	N/A
s	Compliance checked by the following test:	in the me and	N/A
	A lateral pull force according to Table 13, in parallel wapplied to the cable of the connectors/plug connector 90° +/- 5°		N/A
ALC:	- rated current (A)	Write Write Mur. Mu.	N/A
A Electric	- lateral pull (N)	at at alt all	N/A
20 1	After the test:	WHILE AND AND AND	N/A
STEEL S	- the two parts are not detached	at at let let	N/A
n di Lite di	- parts providing protection against electric shock not loosened	or mer and me	N/A
- and	- live parts not become accessible	er antic mult must an	N/A
24	RESISTANCE TO HEAT AND AGEING		Р
24.1	Resistance to heat	White Music Music Music	2 P
JEK	Ball pressure test according to IEC 60695-10-2	at let let let	Р
	After the test: diameter of impression ≤ 2 mm	see appended Table 24.1	Р
24.2	Resistance to ageing	tet itek lifet	JULE P
24.2.1	General	2 1/2 1/2 2	Р
	Appliance couplers of elastomeric material or thermoplastic material shall be sufficient resistant to ageing	White white white wh	Р
24.2.2	Ageing test for elastomeric materials	CLIEB WIFE WALL WALL	N/A
Mr.LIER W	Appliance couplers of elastomeric material are kept for 240 h (10 days) in a heating cabinet at 70 $^{\circ}\text{C} \pm 2$ $^{\circ}\text{C}$	sifet whilet whilet	N/A
24.2.3	Ageing test for thermoplastic materials	et let let liet liet.	I P N
EX WALTER	Appliance couplers of thermoplastic material are kept for 168 h (7 days) in a heating cabinet at 80 °C ± 2 °C	The wifet whitet	P
24.2.4	Ageing test assessment	71 1 x x 0	P
and a	After the tests, samples show:	OLIER WALLE WALL WALL	o P
Let .	- no crack visible	a at at at	Р
in an	- no sticky or greasy material	LIE MILIE WALL WALL	Р
CEN JE	- no trace of cloth (forefinger pressed with 5 N)	e st st st	P
2/1	- no damage	MULL MULL MULL MI	Р
25	SCREWS, CURRENT-CARRYING PARTS AND CO	NNECTIONS	Р
25.1	General	Mury Aug Aug Au	Р
36	Connections withstand mechanical stresses	at the fifth of the	Р



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10,	IEC 60320-1			
Clause	Requirement + Test	Result - Remark	Verdic	
THE .	Screws and nuts for connection of conductor: in engagement with a metal thread	ANT ME THE THE	N/A	
The su	Screws for mounting parts of appliance coupler are not of the thread-cutting type	ALL WALL WALL WALL	N/A	
ek stiek	Screws or nut for fixing the base of appliance inlet/appliance outlet on an appliance: any type is possible	ter anti-	N/A	
	Screws of insulating material: not used if they could impair insulation	mer and the an	N/A	
111 1	Threaded parts tightened and loosened:	White white white white	N/A	
n ^{lifek} wh	- one of threaded parts non-metallic material: 10 times	LIER SLIER MITER WHITER	N/A	
at a	- both parts of metallic material: 5 times		N/A	
" and	Threaded part torque test	see appended Table 25	N/A	
t the	During the test:	· · · · · · · · · · · ·	N/A	
Mer	- not work loose	antiti antit anti mi	N/A	
SEL.	- no damage	A St SH SH	N/A	
25.2	Electrical connections	MULTE MULT, MUT, MUT,	Р	
	Contact pressure is not transmitted via the insulating material other than ceramic, or pure mica unless there is sufficient resiliency in the metallic parts	Multer marter	W LIFE P	
25.3	Securement connections	E IT OLIVERALIE ON	P	
, LITELY	Screws and rivets are locked against loosening or turning	THE THE LIFE SIT	N/A	
TEX.	Connections between terminals and other parts do not work loose in normal use	ME ME ME THE	Р	
25.4	Metallic parts	inite white white white	Р	
	Current-carrying parts and earthing contacts: metal having adequate mechanical strength and resistance to corrosion	LEK WHITEK WHITEK WHITEK	P	
MULL	Parts subjected to mechanical wear are not made of steel with electroplated coating	White white white wh	Р	
WUTTER A	Under moist conditions, metals having a great difference of electro-chemical potential are not used in contact with each other	UNLIER WHILE WHILE WHILE	P	
in an	Material used	NITER ANITE MALIE WALLE	y Pu	
et e	- copper	the state of	N/A	
- NUT	- alloy with at least 58 % copper for cold worked parts or at least 50 % copper for other parts	WALL WILL WILL WILL W	Р	
where.	- stainless steel with at least 13 % chromium and not more than 0,09 % carbon	WALTER WALTE WALTE WAL	N/A	



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Clause	Requirement + Test	Result - Remark	Verdic	
WY TEK	- steel with electroplated coating of zinc (ISO 2081); coating thickness at least 5 μm (ISO Service Condition No. 1); thickness [μm]	Whit whi will white	N/A	
LIEN WILL	- steel with electroplated coating of nickel and chromium (ISO 1456); coating thickness at least 20 µm (ISO Service Condition No. 2); thickness [µm]	TEK WILLER WILLER	N/A	
EK WALTER WALTER	- steel with electroplated coating of tin (ISO 2093); coating thickness at least 12 µm (ISO Service Condition No. 2); thickness [µm]	Whitek Mutek Mutek Mi	N/A	
MILTE	Checked by inspection or by chemical analysis	TEX SITE OLITER WALL	N/P	
26	CLEARANCES, CREEPAGE DISTANCES AND SO	LID INSULATION	Р	
26.2	Clearances	THE STIFF WIFE WITE	у Р	
26.2.1	Dimensioning	the state of the s	P	
" AUT	Clearances: dimensioned to withstand the minimum rated impulse voltage of 2500 V	see appended Table 26	Р	
26.2.2	Minimum values for clearances	TER STER WITE MY	Р	
MULIEF W	Clearances for basic, supplementary and functional insulation: not less than the value specified in Table 16	see appended Table 26	- PK	
ritek wri	Clearance for reinforced insulation: not less the value specified for basic insulation, using the next higher step for rated impulse withstand voltage in Table 16	see appended Table 26	NUTE P	
26.3	Creepage distances	antic were were an	Р	
26.3.1	Dimensioning			
Mr. TEX	Creepage distances: dimensioned for the voltage, taking into account pollution degree 2 and the material group	see appended Table 26	P	
26.3.2	Minimum creepage distances	2 1/1 1/1 1/2	Р	
EK KEK	Creepage distances for basic, supplementary and functional insulation: not less than the value specified in Table 17	see appended Table 26	n Pur	
WILLER	Creepage distances for reinforced insulation: not less than double than the values specified for basic insulation in Table 17	see appended Table 26	P	
26.4	Solid insulation	Mr. Mr. Mr. Ang. Ang.	Р	
VILLE MU	Solid insulation: capable of durably withstanding electrical and mechanical stresses	LIEK WHITEK WHITEK WHITEK	y NUT P	
IEK WALTE	Distance through accessible supplementary solid insulation: ≥ 0,8 mm	see appended Table 26	P	
t Jest	Distance through accessible reinforced solid insulation:		P	
41/2	- ≥ 0,8 mm for rated impulse voltage 1500 V	White Mury Mury Mur	N/A	
A CONT	- ≥ 1,5 mm for rated impulse voltage 2500 V	a at at at	Р	



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	IEC 60320-1		
Clause	Requirement + Test	Result - Remark	Verdict
27	RESISTANCE OF INSULATING MATERIAL TO HE	AT, FIRE AND TRACKING	Р
27.1	Resistance to heat and fire	TEX SEX SIFE BUTE	IN P
27.1.1	General	Vi Aug Aug Aug	Р
est vini	Parts made of insulating material of accessories with a rated current exceeding 0,2 A subjected to glowwire test according to IEC 60695-2-11	see appended Table 27.1	n Pan
27.2	Resistance to tracking	MULLE MULL MULL ME	N/A
WALTER	Insulating parts supporting, or in contact with, live parts of appliance couplers for hot and very hot conditions, are of material resistant to tracking with a minimum PTI of 175 V (according to Annex A)	see appended Table 27.2	N/A
28	RESISTANCE TO RUSTING		Р
LIEK WALT	No sign of rust on ferrous parts after 10 min in 10 % solution of ammonium chloride, 10 min in box with air saturated with moisture and 10 min at 100 °C ± 2 °C	EK TEK TEK	N TE PAI
29	ELECTROMAGNETIC COMPATIBILITY (EMC) REC	QUIREMENTS	N/A
29.1	Immunity - Accessories not incorporating electro	nic components	N/A
VILLEX AND	These accessories are not sensitive to normal electromagnetic disturbances and therefore no immunity tests are required	THE MILITER MILITER	N/A
29.2	Emission - Accessories not incorporating electronic components		N/A
t unit	These accessories do not generate electromagnetic disturbances; consequently, no emission tests are necessary	MULTE MILL MILL W	N/A



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Vie Min	Aug Aug Aug aug	IEC 60320-1	Aury Aury
Clause	Requirement + Test	Result - Remark	Verdict

	ANNEX E		N/A
	Additional test and requirements for appliance cou ambient temperatures above +35 °C up to and incl		N/A
E.1	General	ier with white white w	N/A
W. Tiek	Appliance couplers according to this Annex E are suitable for ambient temperatures above +35 °C up to and including +90 °C	WALTER WALTER WALTER	N/A
E.2	General requirements on tests	Let Jet Jet Nille	N/A
E.2.1	General	ner me me	N/A
NLTER NA	Corresponding counterparts have.	THE THE STEET NITER.	N/A
	- identical ratings (as per Clause 6)	12 24 24 24 24 24 24 24 24 24 24 24 24 24	N/A
TE. WILL	- identical classification (as per Clause 7)	H JEH STER WITE ON	N/A
E.3	Markings	The ship is a	N/A
whitek w	Appliance couplers, except standardized appliance inlet, in compliance with this Annex E shall be marked with tavalue as defined in Clause E.4 if the value of ta is +40 °C or higher [°C]	Marking: t _a °C	N/A
E.4	Determination of t _a and the rated and derated current in relation to the ambient temperature	itet sitet	N/A
E.4.1	Determination of the maximum ambient temperature (t _a) for operation of the accessory at the rated current	Measured t _a °C	N/A
E.4.2	Determination of the derated operating currents for ambient temperatures	see appended Table E.4.2	N/A
E.5	Test to evaluate the long-term behaviour of the aptemperatures above 35 °C up to and including +90		N/A
E.5.1	Resistance to heat	ry mir me m	N/A
ITER WALT	Appliance couplers shall be sufficient resistant to heat	EX WILLER WHITER WA	N/A
K STEK	Ball pressure test according to IEC 60695-10-2 at 125	°C / // /	N/A
771	After the test: diameter of impression ≤ 2 mm	see appended Table E.5.1	N/A
E.5.2	Resistance to ageing	the the the state	N/A
E.5.2.1	General	nri mr mr m	N/A
ALTER ON	Appliance couplers shall be sufficient resistant to ageing	LIEK WALTER WALTER WALTER	N/A
E.5.2.2	Ageing test for connectors/appliance outlets	+ let set set s	N/A
- WITEK	Connectors/appliance outlets are kept for 336 h (14 days) in a heating cabinet at 100 °C ± 2 °C The connectors/appliance outlets are in engagement	THE LIET WITH WITH	N/A
4	with a corresponding appliance inlet/plug connector	mur mr. m. m.	24
E.5.2.3	Ageing test for appliance inlets/plug connectors	TEX TEX TIES OUTE	N/A

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0. 4			
Clause	Requirement + Test	Result - Remark	Verdict
LIEK.	Appliance inlets/plug connectors are kept for 336 h (14 days) in a heating cabinet at 100 °C \pm 2 °C	THE THE THE THE	N/A
E.5.2.4	Ageing test assessment	Will Mrs. Mrs. Mrs.	N/A
liek whi ek hilek	After the tests of E.5.2.2 and E.5.2.3 the specimens are taken out of the cabinet and kept at room temperature in a relative humidity between 45 % and 55 % for at least 96 h	TEK WALTER WALTER WALTER OF	N/A
10.	After the tests, samples show:	mer mer me m	N/A
CLIER.	- no crack visible	TEX TEX STEX WITE	N/A
20	- no sticky or greasy material	my my my	N/A
MITE W	- no trace of cloth (forefinger pressed with 5 N)	TEX TEX STEE OUTER	N/A
	- no damage	e m. m. m.	N/A
ife white	Then an appliance inlet/plug connector with the same rated current as the connector/appliance outlet is fully inserted and withdrawn 3 times, any lid is opened and closed each time	THE MITTER WALTER WALTER	N/A
	After the tests, samples show:	Mr. Mr. St. 24	N/A
WELL OF	- no damage	LITER OUTER WITE WALL	N/A
E.5.3	Resistance to tracking		N/A
ne vinite	Insulating parts supporting, or in contact with, live parts of appliance couplers for use in ambient temperatures above +35 °C up to and including+90 °C, are of material resistant to tracking, with a minimum PTI of 175 V (according to Annex A)	see appended Table E.5.3	N/A
E.6	Cords and their connection	THE STEE WITE SOUTH	N/A
	For standardized appliance couplers:	Mr. Mr. Mr.	N/A
antine an	Type of cord:	THE STEP MILE WATER	N/A
ITEH MIT	- according to the requirements of Table 9 and Table 10	Et TEX STEX STEX STEX	N/A
EK ZIEK	- but shall be of rubber or an equivalent elastomeric type	- let let liter and	N/A
- Allt	- rated for a maximum conductor insulation temperature of +90 °C	White white the text text	N/A
21/2 2	For non-standardized appliance couplers:	Write Well Mar Mar	N/A
AEX .	Type of cord:	it it let tet	N/A
	- shall be of PVC, rubber or an equivalent elastomeric type	The man was and	N/A
" when	- rated for a maximum conductor insulation temperature of +90 °C	White while whi w	N/A



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Vie Min	Aug Aug Aug aug	IEC 60320-1	Aury Aury
Clause	Requirement + Test	Result - Remark	Verdict

15.2	TABLE: Insulation resistance	* *	All S	Et Pt
Insu	lation resistance tested	Type of insulation	Required [MΩ]	Measured [MΩ]
a)	for appliance inlets with a connector in engagement, between the current-carrying contacts connected together and the body	R	≥7	WAL - W
b) 🖠	for appliance inlets with a connector in engagement, between each pin in turn and the others connected together	Whi E Mer	≥ 2	74 764 1. 70
c) 🗥	for appliance outlets with a plug connector in engagement, between the current-carrying contacts connected together and the body	R	≥7	t Tek
d)	for appliance outlets without a plug connector in engagement, between the current carrying contacts connected together and the body	R	≥ 7	WELLEY WA
e)	for appliance outlets with a plug connector in engagement, between each pin in turn and the others connected together	Jun F Jun	≥ 2	18 - 18 18 - 18
f) 🤟	for connectors, between the current-carrying contacts connected together and the body	Int' R MILL	≥7	>100 MΩ
g)	for connectors, between each contact in turn and the others connected together	TEK FITEK	≥ 2	>100 MΩ
h)	for plug connectors, between the current-carrying contacts connected together and the body	R	LIFE ≥ 7	WALTER W
i)	for plug connectors, between each contact in turn and the others connected together.	F	≥ 2	WILLER WILL
Addit	tional test for rewirable connectors and plug connectors:	Mr. Mr.	1,, ,	
j) (j	for rewirable connectors, between any metal part of the cord anchorage, including clamping screws, and the earthing contact or earthing terminal	WALTER B	≥2 ,,,,	TER U <mark>N</mark> LTE
k)	for rewirable connectors, between any metal part of the cord anchorage, excluding clamping screws, and a metal rod, of the maximum diameter of the cord as specified in Table 2, inserted in its place	B BITEL	nti≥2nti	WUTER ON
I)_ 	for rewirable plug connectors, between any metal part of the cord anchorage, including clamping screws, and the earthing contact or earthing terminal	B	≥ 2	NIFEK
m)	for rewirable plug connectors, between any metal part of the cord anchorage, excluding clamping screws, and a metal rod, of the maximum diameter of the cord as specified in Table 2, inserted in its place	B B	≥2 ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EK TEK



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Victor Muri	Mur. Mur. Mur. on	IEC 60320-1	LIES WALTER WALTER WALTE	Mury Mury
Clause	Requirement + Test	MUT, MI M.	Result - Remark	Verdict

15.3	TABLE: Dielectric strength			P P
Insul	ation or disconnection tested	Type of insulation	Test voltage [V]	Flashover / breakdown (Yes/No)
a)	for appliance inlets with a connector in engagement, between the current-carrying contacts connected together and the body	WR W	3000	NIEK WILLE
b)	for appliance inlets with a connector in engagement, between each pin in turn and the others connected together	F	1500	SIEK - TEK
c)	for appliance outlets with a plug connector in engagement, between the current-carrying contacts connected together and the body	R	3000	e waitek w
d)	for appliance outlets without a plug connector in engagement, between the current carrying contacts connected together and the body	R	3000	Whites whi
e)	for appliance outlets with a plug connector in engagement, between each pin in turn and the others connected together	JEK JIF	1500	ntiek - liek
f)	for connectors, between the current-carrying contacts connected together and the body	R	3000	No
g)	for connectors, between each contact in turn and the others connected together	F	1500	No
h)	for plug connectors, between the current-carrying contacts connected together and the body	R	3000	Mr M
i)	for plug connectors, between each contact in turn and the others connected together.	MITIF WILL	1500	untite Until
Addit	ional test for rewirable connectors and plug connectors:	Jt .05	, at	TEN TIER
j) ⁵⁰	for rewirable connectors, between any metal part of the cord anchorage, including clamping screws, and the earthing contact or earthing terminal	BACK BACK	1500	FL MITER AN
k)	for rewirable connectors, between any metal part of the cord anchorage, excluding clamping screws, and a metal rod, of the maximum diameter of the cord as specified in Table 2, inserted in its place	VB VI	1500	untile uni
l)	for rewirable plug connectors, between any metal part of the cord anchorage, including clamping screws, and the earthing contact or earthing terminal	INCTE B WITH	1500	unit and
m)	for rewirable plug connectors, between any metal part of the cord anchorage, excluding clamping screws, and a metal rod, of the maximum diameter of the cord as specified in Table 2, inserted in its place	THE BUTE	1500	y writer on
Supp	lementary information:	20 - 2	at at	All .
Туре	of insulation: F (Functional); B (Basic); S (Supplementary); R (Re	einforced)		

Waltek Testing Group Co., Ltd. http://www.waltek.com.cn



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77.	IEC	C 60320-1	in any
Clause	Requirement + Test	Result - Remark	Verdict

16	TABLE: Force necessary to withdraw the cor	nnector / appliance outlet	Р
m. m	Type of connector / appliance outlet [A]	: Non-rewirable connectors/plug	_
LIEK WALTE	Standard sheet	Dimensions for non- standardized	_
16.2	Verification of the maximum withdrawal force	and the state of	P
Sample N°		connector / appliance outlet did not main in the appliance inlet / plug connector (Y/N)	MILTER MILTER
7,	50 (**)	The A A	Р
NETE - WIT	un 50 W	+ At Yt with with	IN P
k	50 10 10 10	M. M. A.	Р
16.3	Verification of the minimum withdrawal force	TEX STER STEE WITE ON	P
Sample N°		single pin gauge did not fall from the ontact assembly within 3 s (Y/N)	St INLT
	1.5 At 100 M	Tr. Mr. Ay	P
WITE WA	1.5	et let Yet with outer	NP P
4. ,	1.50	We all and	Р

19	TABLE: Breaking capacity					P	
, , , , , , , , , , , , , , , , , , ,	Rated current [A]		:	2.5A	115 211 20	_	
. In Liter and	Rated voltage [V]		:	250V	TEN WITER WITE	_	
Sample N°	Test voltage [V]	Test current [A]		wer factor [cos Φ]	Number of strokes		
in 2.	Test con	ditions for connectors a	nd appli	ance outlets >	0,2 A	W	
LIER - NIE	275	3.125	.+	0.6	100	P	
	275	3.125	10 10	0.6	100	Р	
	275	3.125	, C.	0.6	100	Р	



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THE WALLE	min me me me	IEC 60320-1	Et WILL AUTER WATER ON	ite Mili
Clause	Requirement + Test	141 24	Result - Remark	Verdict

20	TABLE: Normal or	peration			at let let	P	
m, m	Rated current [A]		:	: 2.5A		_	
LIEK MITE	Rated voltage [V]	•••••	:	250V	TEK STEK		
Sample N°	Test voltage [V]	Test current [A]		ver factor cos Φ]	Number of strokes		
Mr.	In In	Test conditions for	0,2 A con	nectors	WE MUE MUE	20	
The s	WIER WILL MILL	Muri Alur An	722		4000		
14 14.		ALL THE MITT	MILTE	The The	4000	100	
راري <u>د المالي</u>	Santification of	ner ner n		of 10	4000	NUTE T	
1. 1.	Test con	ditions for connectors a	and applia	ance outlets >	0,2 A		
JEK -NIE	250	2.5	*	0.6	2000	Р	
, <u> </u>		H CIENTER SCIENCE	Les M	er were	6000	Р	
1/21/E	250	2.5	j+ 1	0.6	2000	Р	
Ţ.	A 7 1	LITER WITER WAY	MUL	-94, 24	6000	Р	
Write Wh	250	2.5	t Alt	0.6	2000	N P	
		At All all	71/2	ar an	6000	Р	



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Viet men	All the All the	IEC 60320-1	MITER WALLER WALTER WA	- ani
Clause	Requirement + Test	Mur, M. M.	Result - Remark	Verdict

			-71, /
tion or disconnection tested	Type of insulation	Test voltage [V]	Flashover / breakdown (Yes/No)
for appliance outlets with a plug connector in engagement, between the current-carrying contacts connected together and the body	unti R	1500	Nite White
for appliance outlets without a plug connector in engagement, between the current carrying contacts connected together and the body	R	1500	- JUNES -
for appliance outlets with a plug connector in engagement, between each pin in turn and the others connected together	WF.	750	70, - 70
for connectors, between the current-carrying contacts connected together and the body	uni R un	1500	No
for connectors, between each contact in turn and the others connected together	SUIE TOUT	750	No
nal test for rewirable connectors and plug connectors:	it let	JEK J	ER WITER
for rewirable connectors, between any metal part of the cord anchorage, including clamping screws, and the earthing contact or earthing terminal	В	750	WULLET ON
for rewirable connectors, between any metal part of the cord anchorage, excluding clamping screws, and a metal rod, of the maximum diameter of the cord as specified in Table 2, inserted in its place	В	750	MITEL WALTE
	for appliance outlets with a plug connector in engagement, between the current-carrying contacts connected together and the body for appliance outlets without a plug connector in engagement, between the current carrying contacts connected together and the body for appliance outlets with a plug connector in engagement, between each pin in turn and the others connected together for connectors, between the current-carrying contacts connected together and the body for connectors, between each contact in turn and the others connected together mal test for rewirable connectors and plug connectors: for rewirable connectors, between any metal part of the cord anchorage, including clamping screws, and the earthing contact or earthing terminal for rewirable connectors, between any metal part of the cord anchorage, excluding clamping screws, and a metal rod, of the maximum diameter of the cord as specified in	for appliance outlets with a plug connector in engagement, between the current-carrying contacts connected together and the body for appliance outlets without a plug connector in engagement, between the current carrying contacts connected together and the body for appliance outlets with a plug connector in engagement, between each pin in turn and the others connected together for connectors, between the current-carrying contacts connected together and the body for connectors, between the current-carrying contacts connected together and the body for connectors, between each contact in turn and the others connected together nal test for rewirable connectors and plug connectors: for rewirable connectors, between any metal part of the cord anchorage, including clamping screws, and the earthing contact or earthing terminal for rewirable connectors, between any metal part of the cord anchorage, excluding clamping screws, and a metal rod, of the maximum diameter of the cord as specified in	for appliance outlets with a plug connector in engagement, between the current-carrying contacts connected together and the body for appliance outlets without a plug connector in engagement, between the current carrying contacts connected together and the body for appliance outlets without a plug connector in engagement, between the current carrying contacts connected together and the body for appliance outlets with a plug connector in engagement, between each pin in turn and the others connected together for connectors, between the current-carrying contacts connected together and the body for connectors, between each contact in turn and the others connected together nal test for rewirable connectors and plug connectors: for rewirable connectors, between any metal part of the cord anchorage, including clamping screws, and the earthing contact or earthing terminal for rewirable connectors, between any metal part of the cord anchorage, excluding clamping screws, and a metal rod, of the maximum diameter of the cord as specified in

W

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Viet men	All the All the	IEC 60320-1	MITER WALLER WALTER WA	- ani
Clause	Requirement + Test	Mur, M. M.	Result - Remark	Verdict

21	TABLE: Temperatur	e rise		of the text	Р	
" " " " " " " " " " " " " " " " " " "	Non-rewirable connectas delivered	ctors/plug connecto	rs are fitted with cords	Non-rewirable	_	
7 24	Rewirable connectors/plug connectors are fitted with cords according to Table 9 and a cross sectional according to Table 8					
in the	Appliance outlet are f	itted with conductor	s according to Table 8	alifer mile and	_	
NUTER OF	Torque applied on cla Table 13) [N m]	TEX TEX STE	_			
Sample N°	Test circuit (L-N)	Test current [A]	allowed dT [K]	measured dT [K]	P	
an	L-N	1.25*2.5	45	10.7	Р	
CEN - LIER	L-N	1.25*2.5	45	6.9	Р	
1,,	1 -4 1	TEX - CIEX	With Mile Mile	Mr. Mr. Mr.		
CATELLY,	LITE WALL WILL	111, 111,	at the title	TEK TIEK OUTS	10-2	
Sample N°	Test circuit (L-PE)	Test current [A]	allowed dT [K]	measured dT [K]	Р	
n n	L-PE	1.25*2.5	45	10.5	n	
JEH JTG	L-PE	1.25*2.5	45	6.8	5EF-	
70)	- /	A TE - SLIE	ALTE - O	mr -m n	-	
EK -UEK	<u></u>			1 - 11th 11	÷	
Supplement	ary information:	TEX SUTE	MITE WILL WILL	an an	2,,	
16 Miles	TABLE: Force nece		the connector/applian	ice outlet -	P	
LIFE SLI	Type of connector /	appliance outlet /	rated current:	2.5A		
12 - 211 -	Standard sheet:			mr - m		
16.2	Verification of the m	aximum withdraw	al force	TER STEEL OF	Р	
Sample N°	Maximum wit (multi-pin		The connector / appliance outlet did not remain in the appliance inlet / plug connector (Y/N)			
A COLOR	(th _ (th _ (th' 5	0 m. n. n	Y		Р	
245 - 24	5	0 1 10 3	(C) (C) (Y) (U) (U)		Р	
16th- 15th	5	0	Y		P	
16.3	Verification of the m	inimum withdrawa	al force	Mur Mur A	Р	
Sample N°	Minimum witl (single-pin		The single pin gaug			
- 76t	JEK SIET MITT	5,000 000	Y	at at at	Р	
2412 14	_ 1	5	Y The Market Y	KLI WILL WILL	√nP	
	A 15 15	5	Y		P	



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Victor Marie	Auri Aur Aug an	IEC 60320-1	LIET WITE WHITE WHI	in Marie Auti
Clause	Requirement + Test	AUTS MILL IN	Result - Remark	Verdict

Supplementary information:

22.1		TABLE: List of	cords connecte	ed to non-rewirable co	nnectors/plug	connectors	N/A
	1	Type of cord	Nominal cross- sectional area [mm²]	Manufacturer / Marking on cord	Approval No.	Type of approval (HAR or others)	Date of issue
	(EX	JEK - NIEK W	I's well w	12. 14 14.	t	J.	Et -JEK
M.	7/1	- 71, -7,		A THE THE	CIE TILL	anci - ani	70,

22.2.3	TABLE: Pull test for cal	ole anchorag	e who		- 2	N/A
it wilet	Torque applied on clampi anchorage (2/3 of Table 1 (only for rewirable constru	(3) [N m]	cord	LE WATE WITH	oner on	_
Sample N°	Type of cord	Nominal cross- sectional area [mm²]	Pull (100 times) [N]	Torque (1 min) [N m]	Displace- ment of cord [mm]	WALTER .
V211	V V Y / A	ر. - امر	Elle TE	- July	245 2	" "
LEK -UEK		- 14/15	- C		AND N	56th - 17
Supplement	ary information:	Jet Jules	mile mi	MULL MULL	The The	21.
Connectors + Plug connector		Cords:	≤ 0,5 mm² 2x 0,75 mm all others	→ 0,1 Nm (oth → 0,15 Nm → 0,25 Nm	er than flat tins	el cords)



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Vie Min	Aug Aug Aug aug	IEC 60320-1	Aury Aury
Clause	Requirement + Test	Result - Remark	Verdict

22.3	TABLE: Flexing test					
nie wie	Before the test: Ageing for rewirable connectors/plug connectors according to 24.2.2 (70 °C ±2 °C / 240 h) or 24.2.3 (80 °C ± 2 °C / 168 h)				_	
Sample N°	Type of cord	Nominal cross- sectional area [mm²]	Test current [A]	Force [N]	Number of flexings	EK WALT
10 - 10	1 x - x 1	t 36th	DITE - WITE	Mur Mur	211 - 211	200
.d ² d	e all all with	2/1/2		A S	18t - 18th	.J.L.

23.3	TABLE: Lateral pull test		Р
LIER	After the test: comply with 16.3	at the fift of	_
16.3	Verification of the minimum withdrawal force		
Sample N°	Minimum withdrawal force (single-pin gauge) [N]	The single pin gauge did not fall from the contact assembly within 3 s (Y/N)	WALTER
18- A	1.5	Y	ΑP
Supplemen	tary information:	LIFE TEE MILITE WALL V	1000

23.4	TABLE: Imp	BLE: Impact resistance			
Surfac	ce tested	Impacts per surface	Impact energy [J]		
Shroud (4 places)		3x	0,5	√P	
Supplemen	ntary information	on: The man with the same	We are the state of the state o	. LEX	

24.1	4.1 TABLE: Resistance to heat – Ball pressure test					
in and	Allowe	owed impression diameter [mm]		.: max	2 mm	_
Part und	er test	Material designation	Colour	Test temperature [°C]	Impression diameter [mm]	
Inlet live s part	upport	SABIC JAPAN L L C	Biack	125	1.0 Miles	MA P
Connector support pa	100	SABIC JAPAN L L C	Black	125	1.1 1.1 1EF	JALIT P
	L	- EK TEK NITE IN	17 100	7112 -7112	20 - 20 -	



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Clause	Requirement + Test	MUT, MI M.	Result - Remark	Verdict

TABLE: Screws, current-currying parts and connections - Threaded part torque test						
	nreaded part lentification	Diameter of thread [mm)	Column number (I or II)	Applied torque [N m]	Number of operations (5 / 10)	
- WALTE	Mer Mer	in	Let Let	- LIFE NIT	inii inii	Jan.
-	A At	CER JER JIE	Wer - Mer	20, 70,		/

26	TABLE: Clearance, creepage distance and solid insulation				
* .L.	Requirements clearance, creepage distance met	in the sail and			
rie un	Rated voltage [V]:	AC 250	_		
٠ .	Overvoltage category:	7/1 // //	_		
MULL	Rated impulse voltage [V]:	2500	_		
J+	Pollution degree:	2	_		
MULT	Material group:	White White white white	_		

Table 26.2 + 26.3 Clearances and creepage distances

Type of insulation	26.2 Clearance CI [mm]		26.3 Creepage distance Cd [mm	
Type of insulation	Required	Measured	Required	Measured
Functional insulation Between L + N contacts	1.5 mil	>5.0	2.5	>5.0
Basic insulation L-N- Contact Earthing contact	1.5	3.0	2.5	3.0
Supplementary insulation L-N-Contact Accessible surface (unearthed)	NITEL 1.5 JEL W	LIEK WILLER WILL	1.8	ant unit o
Reinforced insulation L-N-Contact Accessible surface (unearthed)	3.0 mi	>5.0	5.0	>5.0

Table 26.4 Solid insulation

at let let let	26.4 Solid reinf	orced insulation [mm]	
Type of insulation	Required	Measured	RITER WILL MULT WALL WE
L-N-Contact - Accessible surface (unearthed)	0.8	1.1	
Supplementary information:	TEK WITE WI	is we me	711 71



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Victor Muri	Mur. Mur. Mur. on	IEC 60320-1	LIES WALTER WALTER WALTE	Mury Mury
Clause	Requirement + Test	MUT, MI M.	Result - Remark	Verdict

27.1 TABLE: Resistance to heat and fire – Glow-wire test						Р
Part under test	Material designation	Test temperature [°C]	Visible flame and sustained glowing (Y/N)	Flame and glowing extinction time [s]	Ignition of the tissue paper (Y/N)	
Inlet live support part	SABIC JAPAN L L C	750	MALTEN	mo on	N	Р
Inlet Body	SABIC JAPAN L L C	650	THE NOTES	JC 0 JC	N	nrP
Connector live par	SABIC JAPAN L L C	750	N	0	N	P-
Connector Body	SABIC JAPAN L L C	650	N.	0.0	Ñ	W. B. M
Supplementary inf	ormation:	mer me	711, 74	, ,		at a

27.2	TABLE	E: Resistance to tracking	NITE WALK	Mr	21/2 20	70 0	Р
MALTE	Numbe	er of drops		.:	50 (5x)	WILL WALL	Miller
Part under test		Material designation			shover / eakdown /es/No)	Material group	
Insert	LIE NO	- 102 20	175		No	at -at	STEEL S
Moulding	g material	- V / A 3	175		No (II)	10, 1	- a

Supplementary information:

Material group I 600 ≤ CTI

Material group II $400 \le CTI < 600$ Material group IIIa $175 \le CTI < 400$ Material group IIIb $100 \le CTI < 175$



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Vie Min	Aug Aug Aug aug	IEC 60320-1	Aury Aury
Clause	Requirement + Test	Result - Remark	Verdict

E.4.2		E: Determination of the de ratures above ta	rated operati	ng curren	ts for ambier	it-	N/A
at a		current [A]	,n	.:	4/12 4/1		
		Temperature at terminals [°C]	Temperatur cabinet at	e measure		Rated cu	ırrent
White	Mr	90	L JET	50 th	TEX WITER	Will Will	24/2
Tempera terminal		Temperature of heating cabinet t _a + steps of 5 °C	Temperatur cabinet at	e measure		Measured [A]	
	.t	et the the	;	Sample-No			.+
LITE MA	11/2 May	m. n.	1	2	3	Marie -	men.
90	4 26	t _a + 5°C	Wer - Wer	21/L	7, -2,	- L	z+
90	2/1/2	t _a + 10°C	st - 18th	Car.	LIER OLIE	WILL WAL	, 9
90	TEN	t _a + 15°C	, The	n - n	- 4		+ 4
90	apr.	t _a + 20°C		JEEK NIT	ار ماند	VELL MUE	20,0
90	JEH .	t _a + 30°C	20,- 20	(74	et et	C. E. S.
90	20	t _a + 35°C	JEE ST	EF JALIE	WILL THE	MULT.	ap.
90	4 / 10	t _a + 45°C	2		3 / A	- Let	JEK
90		t _a + 50°C	LIFE LIFE		-uni	mr. m	,
90		t _a + 55°C			7.74	TEK J	EF IC
90		t _a + 60°C	er alle	11 - 11 - 11 - 11 - 11 - 11 - 11 - 11	100	th. 10,	4,



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Clause Requirement + Test Result - Remark Verdict

	E: list of critical com		The The ST	are one	9, 20,
object/part No.	manufacturer/ trademark	type/model	technical data	standard	Mark
Enclosure for Appliance inlet	SABIC JAPAN L L C	945(GG)	V-1,105°C, Min. thickness 2.0mm	UL94,UL746	Tested with appliance UL 207780
Plug lateral contacts	Dongguan Yuci Hardware Electron Co.,Ltd.	H65	Cu>85%	IEC 60320-1	Tested with appliance
alternative	FOSHANG GUANGLONG copper and metal manufacture CO.,Ltd	H65	Cu>85%	IEC 60320-1	Tested with appliance
alternative	Yuyao Yonghai Hardware product Co.,Ltd	H65	Cu>85%	IEC 60320-1	Tested with appliance
Enclosure for Connector	SABIC JAPAN L L C	945(GG)	V-1,105°C, Min. thickness 2.0mm	UL94,UL746	Tested with appliance UL 207780
Contact for Connector	FOSHANG GUANGLONG copper and metal manufacture CO.,Ltd	H65	Cu>85%	IEC 60320-1	Tested with appliance
alternative	Dongguan Yuci Hardware Electron Co.,Ltd.	H65	Cu>85%	IEC 60320-1	Tested with appliance
alternative	Yuyao Yonghai Hardware product Co.,Ltd	H65	Cu>85%	IEC 60320-1	Tested with appliance



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1010101100	AS/NZS 60320.1	TER TER STER STEE	المال المالم		
Clause	Requirement + Test	Result - Remark	Verdict		
AS/NZS 60	0320.1:2012	Et NIIE MIENNIE WI	4110		
APPENDIX NEW ZEA	X ZZ - VARIATIONS TO IEC 60320-1, Ed.2.1 (2007) F LAND	OR APPLICATION IN AUSTRAL	IA AND		
16.1	In the first dash point, add the following to the first li	ne after '16.2':	No.		
ir. The	or by the test of 16.201	niter unit whit whi			
16.2.201	The following test is considered to be a suitable alternative Clause 16.2:	ernative to the test of	Pull		
WALTER V	By manual means, the connector shall be fully inserted into and withdrawn 10 times from an appliance inlet complying with the appropriate standard sheet of this Standard.	t whilet whilet while whi	EK PIEK WALTEK		
itek Mitik Marit	Manually align the connector in the appliance inlet to minimize the effect of misalignment between mating components and any other friction increasing factors, so as to attain the best practical position for minimum resistance to withdrawal.	unite united united united	NITER WA		
whitex w	The connector is then fully reinserted and a withdrawal force gradually applied by any suitable means until the connector is withdrawn. The withdrawal force during three consecutive disengagements shall be measured.	MAX 49N	P PL		
EX WALLE	Connectors for hot conditions and those for very hot conditions are tested twice, once at ambient temperature and once after the temperature at the base of the pins of the appliance inlet has been raised to—	TE MILIE WHITE WHITE	N/A		
CLIER	(a) 120 ±2°C for connectors for hot conditions; and	t tet tet with all	N/A		
- J	(b) 155 ±2°C for connectors for very hot conditions	The Mr. M. M.	N/A		
17 ¹⁷	Add the following sentence at the end of the third pa	aragraph	MILL.		
IFEK WALT	The 'Test of Earthing Connection' in AS/NZS 3100 may be applied as an alternative to the test of Clause 21.	SULTER MULTER MULTER	N/A		
19 MALTER	Add the words 'or brass pins' after the words 'hardened steel pins' in second line of third paragraph.				
et.	Delete last sentence of third paragraph.		* - 6*		
anger a	Insert the following new paragraph after the third pa	ragraph:	mr.		
ALTEK WALTE	In the case of a connector failure using an appliance inlet with brass pins, the test may be repeated using an appliance inlet with hardened steel pins (and compliance with hardened steel pins shall override a failure when using an appliance inlet with brass pins).	MULTER MULTER WALTER WALTER	MILIEN WA		
21 (1)	Add the following sentence at the end of the fourth	paragraph:	TEN WITE		
Clest.	Alternatively, the connector is inserted into an appliance inlet complying with this Standard.	who we set it is	N/A		



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" We	AS/NZS 60320.1	The wife where whe	
Clause	Requirement + Test Result - Remark	Verdict	
Mer	Add the following text to the end of both the fifth and sixth paragraphs:		
JEE .	until the temperature is stabilized.	P	
22.4	Table 6 Add the following new Note:		
	NOTE Cross linked elastomeric insulated braided cords, complying with AS/NZS 3191, may be used to test connectors for hot conditions and very hot conditions.	N/A	
- July 1	aph		
23.2 I	Delete the last sentence from the fifth paragraph.		
	Insert the following new paragraph before the Note:		
	In particular, the following shall be checked by inspection:	unlik unlik uniP	
	(a) Live parts shall not be exposed so as to impair compliance with Clause 10.	LIFE WALTER ALTE PUR	
	(b) For each contact, compliance with Clause 21 is maintained and the resistance of the appliance coupler circuit is such that compliance with Clause 17 is maintained.	EX WHITE WAS TELL WHITE	
	(c) Any other function affecting safety shall not be impaired.	Mr. Mr. M. P	
	(d) No part shall have become detached or loosened to the extent that a hazardous situation is created.	THE THE STEEL WE	
27.1	Delete the words 'with a rated current exceeding 0,2 A' from the second paragraph.		
	In the first dash point add the following text after 'in position':		
	for accessories with a rated current exceeding 0.2 A;	P.	



Reference N	10.: WTX23D10218935Z001	Page 38 of 38	<u> </u>	A Riv
TE WALL		AS/NZS 60320.1		
Clause	Requirement + Test	WILL MULT M	Result - Remark	Verdict

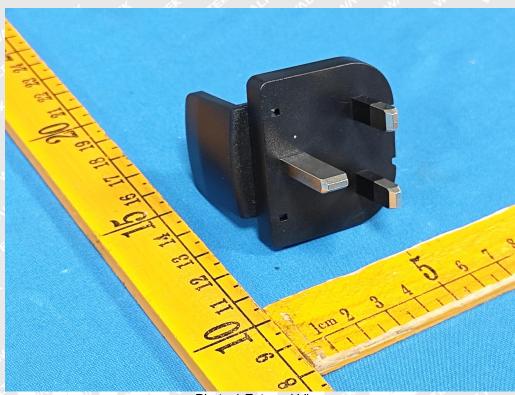
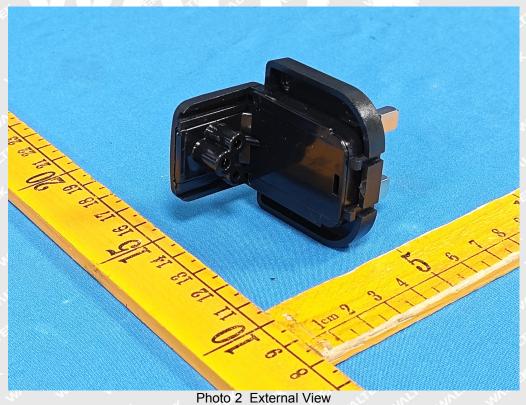


Photo 1 External View



====End of Report=====