Annex - 8

IEC TC 108 Safety of electronic equipment within the field of audio/video, information technology and communication technology

SCOPE- Standardization in the field of safety for audio/video and similar technology, information technology and communication technology equipment.

Horizontal safety function: Methods of measuring touch current and protective conductor current (IEC 60990) This includes, for various types of equipment, methods of measurement of touch current with regard to physiological effects and of protective conductor current for installation purposes. The methods of measurement consider both normal conditions and certain fault conditions. Safety of equipment electrically connected to a telecommunication network (IEC 62151) Group safety function: Audio, video and similar electronic apparatus - Safety requirements (IEC 60065) Audio/video, information and communication technology equipment - Safety - Part 3: Remote power feeding (IEC 62368-3).

Abbreviations

TA =Technical Area

WG =Working Group

PT =Project Team

MT =Maintenance Teams

AG =Advisory Groups

ahG=Ad-Hoc Groups

EG =Editing Group

PWI = Preliminary work Item

Pre PNW =Preparation of NP document

ACD =Approved for CD

CD =Committee Draft

PCC =Preparation of CC

APUB =Approved for Publication

CCDV =Draft circulated as CDV

PRVC =Preparation of RVC

RFDIS =FDIS received & Registered

CFDIS =Draft circulated as FDIS

TCDV =Translation of CDV

CDM =CD to be discussed at meeting

PRVN =Preparation of RVN

ACDV =Approved for CDV

BPUB=Being Published

APUB =Approved for Publication

RPUB =Publication received & Registered

TC 108 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) and/or Working Group	**Title**	**Scope**
CAG 1	Interpretation Panel	
EG 1	Editing Committee	To prepare English version drafts for the following document types: FDIS, CDV, CD, Q, SBP, DC and TC 108 letters that arise from discussions at plenary meetings and output from TC 108 AHGs, PTs, WGs and MTs.
MT 62911	Audio, video information technology equipment – Routine electrical safety testing in production	Development of a new edition of IEC 62911
PT 63315	LVPT	Develop a document for AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT – SAFETY – DC power transfer between ICT equipment ports using ICT cabling at ≤ 60 Vd.c.
PT 63316	HVPT	Develop a document for AUDIO/VIDEO, INFORMATION AND COMMUNICATION

		TECHNOLOGY EQUIPMENT – SAFETY – Power transfer between Communications equipment ports using Communications cabling at ≥ 60 Vd.c. and AC
WG 5	Maintenance and proposals for IEC 60990	Safety pilot function for methods of measurement of touch current and protective conductor current.
WG HBSDT	Hazard based standard development team for IEC 62368-1 and IEC 62368-2 TR	- Develop a new safety publication covering requirements for equipment within the described scope. - This new standard shall, to the greatest extent practicable address specific hazards, be technology independent and be based on sound engineering principles, research and field experience (Hazard Based Safety Engineering). - The standard shall clearly state the principles upon which a hazard is addressed. Compliance statements shall, to the greatest extent possible, be performance based

TC 108 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	IEC 62911 ED2 Audio, video and information technology equipment - Routine electrical safety testing in production	RFDIS 2024-09	CFDIS 2024-12	WG HBSDT
2.	IEC 63315 ED1 Audio/Video, Information and Communication Technology Equipment – Safety – DC power transfer between ICT equipment ports using ICT cabling at ≤ 60 Vd.c.	CCDV 2024-08	PRVC 2024-11	PT 63315
3.	IEC 63316 ED1 Audio/Video, Information and Communication Technology Equipment – Safety – Power transfer	AFDIS 2024-04	DECFDIS 2024-06	PT 63316

	between Communications equipment ports using Communications cabling at ≥ 60 Vd.c. and AC			