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51/1493A/DA

2024-05-17

**INTERNATIONAL ELECTROTECHNICAL COMMISSION
TECHNICAL COMMITTEE**

No. 51: MAGNETIC COMPONENTS, FERRITE AND MAGNETIC POWDER MATERIALS

Revised draft agenda for the meeting to be held in Cheng Du City, China, from 2024-06-25 (starting time: UTC 1:00 a.m.) to 2024-06-27 (approximate finishing time: UTC 4:30a.m.)

Meeting venue: Cheng Du, Sichuan, China

Note: WG meetings will be held in conjunction with the plenary meeting.

WG1 meeting: 25th June, UTC 1:00 a.m. to 9:00 a.m. (CN 9:00 a.m. to 5:00 p.m.)

Item	Description	Documents
1	Opening of the meeting and IEC code of conduct	
2	Approval of the agenda of TC51/WG1	51/1493A/DA
3	Note the confirmation of the minutes of the meeting held in Sendai, Japan on 2023-11-14	51/1471/RM
4	Update the Program of Work of TC51/WG1	
5	To discuss documents	
5.1	IEC 60205 ED5, Calculation of the effective parameters of magnetic piece parts --- Project leader: Mr. Yoshito Oka (JP)	51/1486/CDV
5.2	IEC 63093-2 ED2, Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 2: Pot-cores for use in telecommunications, power supply, and filter applications --- Project leader: Mr. Takahiro Kikuchi (JP)	51/1481/CD 51/1501/CC
5.3	IEC 63093-4 ED2, Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 4: RM-cores --- Project leader: Mr. Takahiro Kikuchi (JP)	51/1479/CD 51/1502/CC
5.4	IEC 63093-5 ED2, Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 5: EP-cores and associated parts for use in inductors and transformers --- Project leader: Mr. Takahiro Kikuchi (JP)	51/1480/CD 51/1503/CC
5.5	IEC 63093-9 ED2, Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 9: Planar cores --- Project leader: Mr. Yoshito Oka (JP)	51/1498/CD

Item	Description	Documents
5.6	IEC 63093-10 ED2, Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 10: PM-cores and associated parts --- Project leader: Mr. Yoshito Oka (JP)	51/1482/CD 51/1499/CC
5.7	IEC 62358 ED3, Ferrite cores - Standard inductance factor for gapped cores and its tolerance --- Project leader: Mr. Yoshito Oka (JP)	51/1484/RR 51/1496/CD
5.8	IEC 61332 ED4, Soft ferrite material classification --- Project leader: Ms. Ying Cui (CN)	51/1469/CD 51/1490/CC
5.9	IEC 63182-6 ED1, Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 6: EQ-cores --- Project leader: Ms. Ying Cui (CN)	51/1466/CD 51/1487/CC
5.10	IEC 63182-7 ED1, Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 7: EER-cores --- Project leader: Ms. Ying Cui (CN)	51/1467/CD 51/1488/CC
5.11	IEC 63182-8 ED1, Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 8: U-cores --- Project leader: Ms. Ying Cui (CN)	51/1468/CD 51/1489/CC
5.12	IEC 63182-9 ED1, Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 9: Elliptical-cores --- Project leader: Ms. Ying Cui (CN)	
6	Review of IS which Stability date is in 2026	51/1477/Q 51/1492/RQ
7	Possible new work items for TC 51/WG 1	
7.1	IEC 60401-3 ED3, Terms and nomenclature for cores made of magnetically soft ferrites - Part 3: Guidelines on the format of data appearing in manufacturers' catalogues of transformer and inductor cores (proposed by CN)	

WG9 meeting: 26th June, UTC 1:00 a.m. to 4:00 a.m. (CN 9:00 a.m. to 12:00 p.m.)

Item	Description	Documents
8	Opening of the meeting and IEC code of IEC code of conduct	
9	Approval of the agenda of TC51/WG9	51/1493A/DA
10	Note the confirmation of the minutes of the meeting held in Sendai, Japan on 2023-11-15	51/1471/RM

Item	Description	Documents
11	Update the Program of Work of TC51/WG9	
12	To discuss documents	
12.1	IEC 62024-3 ED1: High frequency inductive components - Electrical characteristics and measuring methods - Part 3: AC loss of inductors for DC-to-DC converters --- Project leader: Mr. Yasunori Tanahashi (JP)	51/1449/CD 51/1463A/CC
12.2	IEC 62674-1 ED2: High frequency inductive components - Part 1: Fixed surface mount inductors for use in electronic and telecommunication equipment - Project leader: Mr Takahiro Azuma	51/1453/CD 51/1464A/CC
12.3	IEC 62025-1 ED.3: High frequency inductive components - Non-electrical characteristics and measuring methods - Part 1: Fixed, surface mounted inductors for use in electronic and telecommunication equipment - Project leader: Mr Takahiro Azuma	51/1504/RR 51/1507/CD
12.4	IEC 63361 ED1: Transformers and inductors - Near Magnetic and Electric Fields Characterization --- Project leader: Mr. Matthew Wilkowski (US)	51/1420/CD 51/1429/CC
13	Possible new work items for TC 51/WG 9	

JWG11 meeting: 26th June, UTC 5:30 a.m. to 7:00 a.m. (CN 1:30 a.m. to 3:00 p.m.)

Item	Description	Documents
14	Opening of the meeting	
15	Approval of the agenda of TC51/JWG11	51/1493A/DA
16	Note the confirmation of the minutes of the meeting held in Sendai, Japan on 2023-11-15	51/1471/RM
17	Update of the Program of Work of TC51/JWG11	
18	To discuss documents	
18.1	Dual logo standard IEC/IEEE 61007-389 ED1, Transformers and inductors for use in electronic and telecommunication equipment – Measuring methods and test procedures --- Project leader: Ms. Ying Cui (CN)	51/1443/CD 51/1457A/CC

WG 10 meeting: 26th June, UTC 7:30 a.m. to 9:00 a.m. (CN 3:30 p.m. to 5:00 p.m.)

Item	Description	Documents
19	Opening of the meeting and IEC code of conduct	
20	Approval of the agenda of TC51/WG10	51/1493A/DA
21	Note the confirmation of the minutes of the meeting held in Sendai, Japan on 2023-11-16	51/1471/RM
22	Review of IS which Stability date is in 2026	51/1477/Q 51/1492/RQ
23	Possible new work items for TC 51/WG 10	
23.1	Measuring method of permeability and permittivity of noise suppression sheets at the frequency from 6 GHz to 30 GHz	

Plenary meeting: 27th June, UTC 1:00 a.m. to 4:30 a.m. (CN 9:00 a.m. to 12:30 p.m.)

Item	Description	Documents
24	Opening of the meeting and IEC code of conduct	
25	Approval of the agenda	51/1493A/DA
26	Note the confirmation of the minutes of the meeting held in Sendai, Japan on 2023-11-16	51/1471/RM
27	Information from IEC Secretariat	
28	Review and update of the Work Programme and the project plans of TC/SC 51 as displayed on the IEC website (link to the program of work of TC51)	
29	Appointment of Convenors TC51/WG1,WG9,WG10	
30	Review of stability dates	51/1477/Q 51/1492/RQ
31	Review of P-members participation	51/1509/INF
32	Review liaisons https://www.iec.ch/dyn/www/f?p=103:29:501175060150018:::FSP_ORG_ID,FSP_LANG_ID:1266,25#4)	
33	Review the Strategic Business Plan	51/1495/DC 51/1506/INF
34	Any other business	
35	Date and place of the next meeting	
36	Review of decisions	
37	Close of the meeting	

Please note that an electronic version of this Draft Agenda in which hyperlinks have been established will be available on the [IEC website](#) four weeks prior to the meeting.