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31/1488/DA

2019-06-28

INTERNATIONAL ELECTROTECHNICAL COMMISSION

TECHNICAL COMMITTEE 31 EQUIPMENT FOR EXPLOSIVE ATMOSPHERES

Draft agenda for TC 31 meeting to be held in Nanyang, PRC from 2019-10-31 (starting time: 09:00am) to 2019-11-01 (approximate finishing time 12:30)

The full programme of all TC 31 sub-group meetings can be found at the IEC meeting registration site at <http://meetings.iec.ch/>

Item	Description	Documents
1	Opening of the meeting and welcome from the Chairman	
2	Approval of the draft agenda	31/1488/DA
3	To note and confirm the minutes of the meeting held in Busan in 2018 and to review the actions from this report not covered elsewhere in this agenda	31/1434/RM
4	Report from IEC CO and review of P-members participation	
5	To appoint the members of the editing committee	
6	Reports from TC 31	
	6.1 Report from the secretary	
	6.2 To note the report of the Chairman's Advisory Group meeting held in Waldenburg, Germany, 2019-04-04/05	31/1472A/INF
7	To discuss and note reports from TC 31 Working Groups, Maintenance Teams and Project Teams	
	7.1 Report from WG 22 — Responsible for MT 60079-0, maintenance of IEV 60050.426 and other specific tasks assigned by TC 31 William G. Lawrence Jr	
	7.2 Report from WG 27 — Electric Machines Evans Massey / Jim Scheller	
	7.3 Report from WG 28 — Dusts Ralph C. Wigg / Don Ankele	
	7.4 Report from WG 30 — Equipment Process sealing Ted H Schnaare	
	7.5 Report from WG 31 — Gas/dust hybrid mixtures Martin Thedens	
	7.6 Report from WG 32 — Creepage and clearance distances Mark Coppler	
	7.7 Report from WG 37 – Electrochemical cells and batteries Falk Thürmer	
	7.8 Report from WG 39 – Adverse service conditions Alexander Zalogin and Wang Jun	
	7.9 Report from WG 40 – Luminaires Steffen Alt	
	7.10 Report from WG 42 – Safety devices related to explosion risk	

	Otto Walch / Gerold Klotz-Engmann		
7.11	Report from WG – 43 High voltage	Frank Lienesch	
7.12	Report from WG 47 – Gc equipment	Paul T. Kelly	
7.13	Report from WG 54 – Reference point for TC 31 standards as a basic safety publication	Neil Dennis	
7.14	Report from MT60079-1	Paul T. Kelly	
7.15	Report from MT60079-2	Al Engler / Ryan P. Brownlee	
7.16	Report from MT 60079-7	William G Lawrence, Jr / Brad J. Zimmermann	
7.17	Report from MT60079-15	Al Engler	
7.18	Report from MT60079-18	Günter Gabriel/Otto Walch	
7.19	Report from MT60079-26	Gerold Klotz-Engmann	
7.20	Report from MT60079-28	Martin Thedens	
7.21	Report from MT60079-29 and JWG 45	Jon Miller	
7.22	Report from MT60079-30	Ben C. Johnson	
7.23	Report from MT60079-31	Don Ankele	
7.24	Report from MT60079-33	Martin Thedens	
7.25	Report from MT60079-35	George Lobay	
7.26	Report from PT 60079-44	Marty Cole	
7.27	Report from PT 60079-45	Dave Burns	
7.28	Report from PT 60079-46	Paul T Kelly	
7.29	Report from JWG 29 : JWG with TC 101 — Electrostatics	Graham Ackroyd	
7.30	Report from JMT 62784 with SC 61J Particular requirements for vacuum cleaners and dust extractors providing equipment protection level Dc	Charalambos Freed/Don Ankele	
7.31	Report from AG 49 – Portable and personal equipment	Manfred Kaiser	
7.32	Report from JWG 50 – Liaison with IECEx	Mark Coppler	
7.33	Report from AHG 53 — Entry threads	Jason Wigg	
8	Report from SC 31G – Intrinsically safe apparatus, and its Working Groups and Maintenance Teams		
9	Report from SC 31J – Classification of hazardous areas and installation requirements, and its Working Groups and Maintenance Teams		
10	Report from SC 31M – Non-electrical requirement and protective systems for explosive atmospheres, and its Working Groups and Project Teams		
11	General matters		
	11.1	Good Working Practice GWP	
	11.2	Confirmation of meeting Schedules for Northbrook	
	11.3	Draft meeting Schedule for 2019 onwards	
12	To discuss any future work.		
13	Liaisons		
	a)	IEC/TC 2 Rotating machinery	Frank Lienesch
	b)	IEC TC 18 Electrical installations of ships and of mobile and fixed offshore units	Roger Jones

	c) IEC/SC 22G Adjustable speed electric drive systems incorporating semiconductor power converters Evans Massey	
	d) IEC/TC 27 Industrial electroheating and electromagnetic processing Terry Aymes, John Turner	
	e) IEC/TC 34 Lamps and related equipment Mr Steffen Alt	
	f) IEC SC 65A Industrial process measurement and control - System aspects Otto Walch	
	g) IEC/TC 72 Automatic electrical controls Vacant	
	h) IEC/TC 101 Electrostatics Graham Ackroyd	
	i) IEC/TC 105 Fuel cell technologies Vacant	
	j) IEC/TC 109 Insulation co-ordination for low-voltage equipment Mark Coppler	
	k) IEC/SC 121A Low-voltage switchgear and controlgear Otto Walch	
	l) ISO/TC 45/SC 1 Hoses (rubber and plastics) Vacant	
	m) ISO/TC 67/SC 8 Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries - Arctic operations Alexander Zalogin	
	n) ISO/TC 197 Hydrogen technologies Giacomo Frigo	
	o) IEEE PCIC P1713 — MT60079-7 Paul Hamer	
	p) IEC CAB WG 17, Cyber Security Otto Walch	
	q) IECEx Mark Coppler	
14	Update the Program of Work of TC 31 as displayed on the IEC website https://www.iec.ch/dyn/www/f?p=103:23:0:::FSP_ORG_ID:1232	
15	Review of stability dates	31/XXXX/INF*
16	To agree a position on any "Questions of Principle" on the TC31 report (RSMB) to be posed to the SMB	
17	Update of business plan	
18	Update on the IECEx System	
19	Any other business	
20	Review of the 2018 Plenary Decisions	
21	Date and location of the next meeting	
22	Close of meeting	

*To be circulated later

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.

Instructions on how to download the files can be found in [2001/136/AC](#).