

中国有色金属工业 标准计量质量研究所

中色标所字[2024] 137 号

关于参加 ISO/TC 183 铜、铅、锌、镍矿石和精矿国际标准化 技术委员会 2025 年度全体会议的通知

各相关单位：

国际标准化组织铜、铅、锌、镍矿石和精矿国际标准化技术委员会（ISO/TC 183）秘书处定于 2025 年 5 月 19 日至 23 日在福建省厦门市召开 2025 年度全体会议，包括各工作组会议。会议主要内容如下：

- 1、审议战略商业计划（SBP）；
- 2、讨论 ISO/TC 183/WG 9 “铜铅锌镍精矿取样”、ISO/TC 183/WG 13 “硫化精矿中银含量的测定”、ISO/TC 183/WG 16 “铜、铅、锌精矿中氟”、ISO/TC 183/WG 26 “铜、铅、锌精矿中砷及其他有害元素”、ISO/TC 183/WG 25 “铈及铂族金属”、ISO/TC 183/WG 27 “锌的测定”等工作组报告；
- 3、讨论潜在标准项目。

参会经费由参会人员所在单位自理，会议议程见附件 1，拟参会人员需按要求填写附件 2 并将签字、盖章件于 2025 年 2 月 28 日前提交至全国有色重金属标准化分技术委员会秘书处，联系方式如下：

吴帅锦，电话：010-62276892，邮箱：tc243sc2@cnsmq.com。

附件 1：ISO/TC 183 2025 年全体会议议程

附件 2：参加 ISO 和 IEC 会议报名表



抄报：中国有色金属工业协会科学技术部



ISO/TC 183 N 1496

ISO/TC 183 "Copper, lead, zinc and nickel ores and concentrates"

Secretariat: SA

Committee manager: Ward Aldine Ms



ISO TC 183_Plenary 2025_ Notice of meeting_Agenda 017 - Xiamen China

Document type	Related content	Document date	Expected action
Meeting / Agenda	Meeting: Xiamen (China) 19 May 2025	2024-12-16	



International Organization for Standardization
Organisation internationale de normalisation
Международная организация по стандартизации

NOTICE OF MEETING / DRAFT AGENDA - **N1495**

Number and title of Committee ISO/TC 183, Copper, lead, zinc and nickel ores and concentrates	
Secretariat SA [Australia]	Meeting Meeting dates: 2025-05-19 to 2025-05-23
Host SAC [China]	Place Address: Zijin Hotel Xiamen 128, Xiangyun 3rd Road, Xiamen Area, Pilot Free Trade Zone (Fujian) China Online:Zoom : https://iso.zoom.us/j/95227961192?pwd=Al0ATKKLDiF6UJgwloTSvqJTM1AtFZ.1 Tel: Click here to enter text.

Additional relevant information on meetings can be found:

- [My ISO job](#)
- [TMB/SMB Guidance on effective virtual and hybrid meetings](#)
- ISO Helpdesk [knowledge base](#)
- ISO/IEC Directives, Part 1, Clause 4 and Annex SK

#	Items	Action (e.g for vote for discussion for information)	N-Doc Number*	Time allocated (min)
Opening Day Monday 19 May 2025				
1.	Opening of the meeting by Chairperson (09:00am local time)	For Information		
2.	Welcome from host by SAC [insert name of host to welcome]	For Information		
3.	Roll call of delegates by Committee Manager	For Information		
4.	Work environment: Presentation on the ISO Code of Ethics and Conduct Direct link to the ISO Code of Ethics and Conduct	For Information		
5.	Adoption of the agenda	For Information	NXXX	
6.	Appointment of the resolution drafting committee	For Information	NXXX	
7.	Report of the Committee Manager/Chair	For Information	NXXX	
8.	Strategic issues / Review Strategic Business Plan	For Discussion	NXXX	
9.	Working Groups reports I. AHG 1 – Convenors Manual (Convenor: Mr. Marcio Castilho) II. AHG 2 - CRM Coordination and research (Convenor : Mr. Braulio Pessoa) III. WG 9 – Sampling of copper, lead, and zinc concentrates (Convenor: Dr Ralph Holmes) IV. WG 13 – Determination of silver in sulfide concentrates (Convenor: Mr Takehisa Yamamoto) V. WG 16 — Fluorine in copper-, lead- and zinc-containing concentrates (Convenor: Mr Takehisa Yamamoto) VI. WG 24 - Determination of Fluorine and Chlorine by Ion Chromatography (Convenor: Prof Hairong Cui) VII. WG 25 – Thallium and platinum group metals (Convenor: Ms. Shuaijin Wu) VIII. WG 26 — Arsenic and other penalty elements in copper, lead and zinc concentrates (Mr Takehisa Yamamoto) IX. WG 27 – Determination of zinc (Convenor: Mr Ruoxu Lin)	For Discussion	NXXX	
10.	Advisory Groups reports	For Discussion	NXXX	
11.	Reappointment of convenors ISO/TC 183/WG 16 Kenichi Tomioka Term expiry 2025-12-31	For Discussion	NXXX	

12.	Liaison reports Liaisons 'To' ISO/TC 183: • ISO/TC 102 – Iron ore and direct reduced iron • ISO/TC 155 - Nickel and nickel alloys Liaisons 'From' ISO/TC 183: • ISO/TC 69/SC 6 – Measurement methods and results • ISO/TC 102 - Iron ore and direct reduced iron • ISO/TC 155 - Nickel and nickel alloys • ISO/TC 334 - Reference materials Organizations in liaison (Category A and B) • IMO – International Maritime Organisation •	For Discussion	NXXX	
13.	Review of liaisons (to be done at least every 2 years or at every committee meeting) and confirmation of Liaison Representatives	For Discussion	NXXX	

	Closing Day Friday 23 May 2025 14. #Items Status of all items of the portfolio and actions to be taken Current work programme ISO/TC 183/WG 9 1. ISO/PWI 20212-1.2 Copper, lead, zinc and nickel — Sampling Procedures — Part 1: Ores 2. ISO/PWI 20212-2 Copper, lead, zinc and nickel — Sampling procedures — Part 2: Intermediates and Residues 3. ISO/PWI 20212-3 Copper, lead, zinc and nickel — Sampling procedures — Part 3: Smelter Products 4. ISO/PWI 12745 Copper, lead and zinc ores and concentrates — Precision and bias of mass measurement techniques 5. ISO/DTS 15855.2 Copper, lead and zinc sulfide concentrates — Step-by-step procedure for the testing of static scales 6. ISO/FDIS 12744 Copper, lead, zinc and nickel concentrates — Experimental methods for checking the precision of sampling 7. ISO 12743:2021 Copper, lead, zinc and nickel concentrates — Sampling procedures for determination of metal and moisture content 8. ISO/PWI 10251 Copper, lead, zinc and nickel concentrates — Determination of mass loss of bulk material on drying ISO/TC 183/WG 11 ISO 12742:2020 Copper, lead and zinc sulfide concentrates — Determination of transportable moisture limits — Flow-table method ISO/TC 183/WG 24 ISO/PWI 9955 Copper and zinc sulfide concentrates — Determination of fluorine and chlorine contents— Steam distillation and ion chromatography method ISO/TC 183/WG 25 1. ISO/NP 24922 Nickel sulfide concentrate — Determination of platinum and palladium contents by fire assay and ICP-OES 2. ISO 3483:2023 Copper and zinc sulfide concentrates — Determination of thallium — Acid digestion and inductively coupled plasma-mass spectrometry ISO/TC 183/WG 13 ISO/DIS 11456 Copper and zinc sulfide concentrates — Determination of silver content — Acid digestion and flame atomic absorption spectrometric or inductively coupled plasma optical emission spectrometric method ISO/TC 183/WG 16 ISO/DIS 13548 Copper, lead and zinc sulfide concentrates — Determination of fluorine content by sodium hydroxide fusion and fluoride ion selective electrode detection	Action (e.g for vote for discussion for information)	N-Doc Number*	Time allocated (min)
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	ISO/TC 183/WG 27 <i>ISO/WD 12739 Zinc sulfide concentrates — Determination of zinc — Ion-exchange/EDTA titrimetric method</i> ISO/TC 183/WG 26 <i>ISO/PWI 8585 Copper, lead and zinc concentrates - Determination of arsenic and other elements - Acid digestion and inductively coupled plasma atomic emission spectrometric method</i> ISO/TC 183 1. <i>ISO 13546:2021 Copper concentrates — Determination of mercury content — Cold vapour atomic absorption spectrometric method</i> 2. <i>ISO 13546:2021 Copper concentrates — Determination of mercury content — Cold vapour atomic absorption spectrometric method</i>			

Systematic review results ISO/TC/183 1. ISO 13658:2000 Zinc sulfide concentrates — Determination of zinc content — Hydroxide precipitation and EDTA titrimetric method (2025-04-15) 2. ISO 13547-1:2014 Copper, lead, zinc and nickel sulfide concentrates — Determination of arsenic — Part 1: Iron hydroxide concentration and inductively coupled plasma atomic emission spectrometric method (2025-04-15) 3. ISO 13547-2:2014 Copper, lead, zinc and nickel sulfide concentrates — Determination of arsenic — Part 2: Acid digestion and inductively coupled plasma atomic emission spectrometric method (2025-04-15) 4. ISO 13545:200 Lead sulfide concentrates — Determination of lead content — EDTA titration method after acid digestion (2025-01-15) 5. ISO 13291:2006 Zinc sulfide concentrates — Determination of zinc — Solvent extraction and EDTA titrimetric method (2025-04-15) 6. ISO 11441:1995 Lead sulfide concentrates — Determination of lead content — Back titration of EDTA after precipitation of lead sulfate (2025-01-15) 7. ISO 10469:2006 Copper sulfide concentrates — Determination of copper — Electrogravimetric method (2025-04-15) 8. ISO 12740:1998 Lead sulfide concentrates — Determination of silver and gold contents — Fire assay and flame atomic absorption spectrometric method using scorification or cupellation (2025-01-15) ISO/TC/183/ WG9 ISO 13292:2006 Copper, lead, zinc and nickel concentrates — Experimental methods for checking the bias of sampling (2025-04-15) Systematic reviews upcoming ISO/TC/183 1. ISO 15661:2020 Copper and nickel sulfide ores and concentrates — Determination of total chlorine content — Alkaline fusion and potentiometric titration method (2025-07-15) 2. ISO 15247:2015 Zinc sulfide concentrates — Determination of silver content — Acid dissolution and flame atomic absorption spectrometric method (2025-07-15) 3. ISO 10378:2016 Copper, lead and zinc sulfide concentrates — Determination of gold and silver — Fire assay gravimetric and flame atomic absorption spectrometric method (2027-04-15) 4. ISO 10258:2018 Copper sulfide concentrates — Determination of copper content — Titrimetric methods (2028-10-15) For Discussion 5. ISO 13546:2021 Copper concentrates — Determination of mercury content — Cold vapour atomic absorption spectrometric method (2026-07-15)	For Discussion	
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ISO/TC/183/ WG9 1. ISO 13543:2016 Copper, lead, zinc and nickel sulfide concentrates — Determination of mass of contained metal in a lot (2026-07-15) 2. ISO 12745:2008 Copper, lead and zinc ores and concentrates — Precision and bias of mass measurement techniques (2026-10-15) 3. ISO 12743:2021 Copper, lead, zinc and nickel concentrates — Sampling procedures for determination of metal and moisture content (2026-04-15) 4. ISO 11794:2017 Copper, lead, zinc and nickel concentrates — Sampling of slurries (2027-10-15) 5. ISO 11790:2017 Copper, lead, zinc and nickel concentrates — Guidelines for the inspection of mechanical sampling systems (2027-10-15) 6. ISO 10251:2006 Copper, lead, zinc and nickel concentrates — Determination of mass loss of bulk material on drying (2025-10-15) 7. ISO 9599:2015 Copper, lead, zinc and nickel sulfide concentrates — Determination of hygroscopic moisture content of the analysis sample — Gravimetric method (2025-10-15) ISO/TC/183/ WG11 ISO 12742:2020 Copper, lead and zinc sulfide concentrates — Determination of transportable moisture limits — Flow-table method (2025-10-15) ISO/TC/183/ WG25 ISO 3483:2023 Copper and zinc sulfide concentrates — Determination of thallium — Acid digestion and inductively coupled plasma-mass spectrometry (2028-04-15)			
15. Approval of resolutions	For Discussion		
16. Communication (updating of Committee website (if any), Press - releases on publication, etc.)	For Discussion		
17. Items for future work	For Discussion		
18. Any other business	For Discussion		
19. Next TC, SC and WG meetings	For Discussion		
20. Closure of the meeting (<i>Friday, 23 May 2025 – 2:30pm</i>)			
* N-doc to be circulated			

参加 ISO 和 IEC 会议报名表

参会代表基本信息			
姓名	中文: 英文:	性别	男: ☐ 女: ☐
电话	+86-	传真	+86-
职务和职称	中文: 英文:	电子邮箱	
工作单位	中文:		
	英文:		
地址 (包括邮编)	中文:		
	英文:		
是否为建议代表团团长: ☐ 是 ☒ 否			
会议信息			
所参加国际组织: ☒ ISO ☐ IEC ☐ ISO/IEC JTC 参会 TC/SC 编号及名称 (中英文): ISO/TC 183 中文: 国际标准化组织铜、铅、锌、镍矿石和精矿国际标准化技术委员会 英文: ISO/TC 183 Copper, lead, zinc and nickel ores and concentrates 参会 WG/PT/PG 编号及名称 (中英文): 中文: 国际标准化组织铜、铅、锌、镍矿石和精矿国际标准化技术委员会全体会议 英文: ISO/TC 183 plenary meeting 会议地点: 中国, 福建省厦门市			
会议时间*: 2025 年 5 月 19 日 至 2025 年 5 月 23 日 (北京时间 9:00-17:00) 是否需要邀请函: ☐ 是 ☒ 否 如需邀请函, 护照号码: _____ *注: 如同时参加 TC/SC 会议同期召开的工作组会议, 工作组会议时间一并计算在内			

声明:

我了解并愿意遵守国家有关国际标准化工作的管理和外事规定, 在此做如下承诺:

- 1、按时、全程参加注册的会议, 不出现缺席现象;
- 2、参加会议时, 按统一的参会预案对外工作, 不擅自发表与国家统一技术口径不一致的个人意见;
- 3、积极、认真做好参会的各项工作, 并在会议结束一个月内将参会工作总结尽快向国内技术对口单位(国内技术对口单位需向国家标准委)报送。

承诺人签名:

参会代表单位意见:

国内技术对口单位意见:

(盖章) 年 月 日

(盖章) 年 月 日