



ISO/TC 183 "Copper, lead, zinc and nickel ores and concentrates"
Secretariat: SA
Committee manager: Ward Aldine Ms



**ISO TC 183_Opening Plenary 2026_ Notice of meeting 018 - Draft
agenda_Japan_9 Nov 2026.5**

Document type	Related content	Document date	Expected action
Meeting / Agenda	Meeting: Okayama (Japan) 8 Nov 2026	2026-03-27	INFO



NOTICE OF MEETING & DRAFT AGENDA OPENING PLENARY

Number and title of Committee ISO/TC 183, Copper, lead, zinc and nickel ores and concentrates	
Secretariat SA [Australia]	Meeting Meeting dates: 9 November 2026 – 13 November 2026
Host JISC [Japan]	Place: Okayama International Centre Address: 2 Chome-2-1 Hokancho, Kita Ward, Okayama, 700-0026, Japan Tel: + Join from PC, Mac, Linux, iOS or Android: https://iso.zoom.us/j/97331422561?pwd=T9zpVLxmN6My8DG9SzbbsYE33ybpU.18186-256-2000

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

Please note that the use of [ISO Meetings](#) is mandatory. Please remind your committee members that they have to be registered to be able to participate. Once you have circulated the agenda, ensure ISO Meetings is updated accordingly (i.e.: Ticking of the tasks).

#	Items	Action (e.g for vote for discussion for information)	N-Doc Number*	Time allocated (min)
1.	Opening of the meeting (9:30am: JST - UTC +9)	For Information	-	
2.	Welcome & Opening Plenary address from: Japan's Ministry of Economy, Trade and Industry (METI) Mr Shingo Nakano , Director, International Standardization Division, Innovation and Environment Policy Bureau, Ministry of Economy, Trade, and Industry. Japan's Mining Industry Association (J.M.I.A): Board member Mr Yasumasa Sakurai , Managing Director & General Manager, Technology & Environment Dept Chair of ISO/TC 183, Mr Mark O'Dwyer	For Information	-	
3.	Roll call of delegates	For Information	*TBC	
4.	Work environment: Presentation on the ISO Code of Ethics and Conduct Direct link to the ISO Code of Ethics and Conduct	For Information	N1509	
5.	Adoption of the agenda	For Discussion	*N1635	
6.	Appointment of the resolution drafting committee	For Discussion	-	
7.	Report of the Committee Manager	For Information	*TBC	
8.	Strategic Business Plan	For Information	N1614	
9.	Working Groups reports & status of all items in the portfolio and actions to be taken in the current work programme: <ul style="list-style-type: none"> • Update on target dates for work in progress • Confirmation or withdrawal of items on which no progress has been made <ol style="list-style-type: none"> 1. WG 9 – Sampling of copper, lead, and zinc concentrates (Convenor: Dr. Ralph Holmes) <ul style="list-style-type: none"> • ISO/AWI 20212-1 Copper, lead, zinc and nickel — Sampling Procedures — Part 1: Ores (Project Leader: Dr. Ralph Holmes) • ISO/AWI 20212-2 Copper, lead, zinc and nickel — Sampling procedures — Part 2: Intermediates and Residues (Project Leader: Dr. Ralph Holmes) • ISO/PWI 12745 Copper, lead and zinc ores and concentrates — Precision and bias of mass measurement techniques (Project Leader: Dr. Ralph Holmes) • ISO/CD 10251 Copper, lead, zinc and nickel concentrates — Determination of mass loss of 	For Information & Discussion	*TBC	

	<p>bulk material on drying (Project Leader: Ms. Han Zhiwei)</p> <p>2. WG 24 - Determination of Fluorine and Chlorine by Ion Chromatography (Convenor: TBC)</p> <ul style="list-style-type: none"> • ISO/PWI 9955 Copper and zinc sulfide concentrates — Determination of fluorine and chlorine contents-- Steam distillation and ion chromatography method (Project Leader: Ms Wu Shuaijin) <p>3. WG 25 – Thallium and platinum group metals (Convenor: Ms. Shuaijin Wu)</p> <ul style="list-style-type: none"> • ISO/AWI 24922 Nickel sulfide concentrate — Determination of platinum and palladium contents by fire assay and ICP-OES (Project Leader: Mr. Li Huachang) <p>4. WG 26 — Arsenic and other penalty elements in copper, lead and zinc concentrates (Mr. Takehisa Yamamoto)</p> <ul style="list-style-type: none"> • ISO/PWI 8585 Copper, lead and zinc concentrates - Determination of arsenic and other elements - Acid digestion and inductively coupled plasma atomic emission spectrometric method (Project Leader: Mr. Atsushi Miura) <p>5. WG 27 – Determination of zinc (Convenor: Mr. Ruoxu Lin)</p> <ul style="list-style-type: none"> • ISO/WD 12739 Zinc sulfide concentrates — Determination of zinc — Ion-exchange/EDTA titrimetric method (Project Leaders: Ms. Han Zhiwei & Ms. Zuo Hongyi) 			
<p>10.</p>	<p>Status of all items in the portfolio and actions to be taken in the current work programme:</p> <ul style="list-style-type: none"> • Update on target dates for work in progress • Confirmation or withdrawal of items on which no progress has been made <p>1. ISO/DIS 19976-1 Copper, lead and zinc sulfide concentrates — Determination of cadmium — Part 1: Flame atomic absorption spectrometric method (Project Leader: Ms. Han Zhiwei)</p>	<p>For Information & Discussion</p>	<p>*TBC</p>	
<p>11.</p>	<p>Ad hoc Groups reports & status of all items in the portfolio and actions to be taken:</p> <p>1. AHG 1 – Convenors Manual (Convenor: Mr. Marcio Castilho)</p> <p>2. AHG 2 - CRM Coordination and research (Convenor: Mr. Braulio Pessoa)</p>	<p>For Information & Discussion</p>	<p>*TBC</p>	

12.	<p>Reappointment of convenors:</p> <ol style="list-style-type: none"> 1. AHG 2 - CRM Coordination and research (Convenor: Mr. Braulio Pessoa) 2. WG 9 – Sampling of copper, lead, and zinc concentrates (Convenor: Dr. Ralph Holmes) 3. WG 25 – Thallium and platinum group metals (Convenor: Ms. Shuaijin Wu) 4. WG 26 — Arsenic and other penalty elements in copper, lead and zinc concentrates (Mr. Takehisa Yamamoto) 	For Discussion	*TBC	
13.	<p>Liaison reports:</p> <p>Liaisons 'To' ISO/TC 183:</p> <ol style="list-style-type: none"> 1. ISO/TC 102 – Iron ore and direct reduced iron (Dr. Ralph Holmes) 2. ISO/TC 155 - Nickel and nickel alloys (Dr. Ralph Holmes) <p>Liaisons 'From' ISO/TC 183: <i>Communications to the following:</i></p> <ol style="list-style-type: none"> 3. ISO/TC 69/SC 6 – Measurement methods and results (Mr. Marcio Castilho) 4. ISO/TC 102 - Iron ore and direct reduced iron (Dr. Ralph Holmes) 5. ISO/TC 155 - Nickel and nickel alloys (Ms. Rejane Carvalho) 6. ISO/TC 334 - Reference materials (Mr. Braulio Pessoa) <p>Organizations in liaison (Category A and B)</p> <ol style="list-style-type: none"> 7. IMO – International Maritime Organisation (Not Assigned) 	For Information	*TBC	
14.	<p>Review of liaisons (to be done at least every 2 years or at every committee meeting) and confirmation of Liaison Representatives</p>	For Discussion	-	
15.	<p><u>SR Ballots</u></p> <p><u>Closed: September 2025</u></p> <ol style="list-style-type: none"> 1. ISO 10469:2006 Copper sulfide concentrates — Determination of copper — Electrogravimetric method Comments received from China for discussion <p><u>Closed: April 2026</u></p> <ol style="list-style-type: none"> 2. ISO 12743:2021 Copper, lead, zinc and nickel concentrates — Sampling procedures for determination of metal and moisture content <p><u>Closed: July 2026</u></p> <ol style="list-style-type: none"> 3. ISO 13543:2016 Copper, lead, zinc and nickel sulfide concentrates — Determination of mass of contained metal in a lot 4. ISO 13546:2021 Copper concentrates — Determination of mercury content — Cold vapour atomic absorption spectrometric method <p><u>Closed October 2026</u></p> <ol style="list-style-type: none"> 5. ISO 12745:2008 Copper, lead and zinc ores and 	For Information & Discussion	*TBC	

	<p>concentrates — Precision and bias of mass measurement techniques</p> <p><u>Closing: April 2027</u></p> <p>6. ISO 10378:2016 Copper, lead and zinc sulfide concentrates — Determination of gold and silver — Fire assay gravimetric and flame atomic absorption spectrometric method</p> <p><u>Closing: October 2027</u></p> <p>1. ISO 11794:2017 Copper, lead, zinc and nickel concentrates — Sampling of slurries</p> <p>2. ISO 11790:2017 Copper, lead, zinc and nickel concentrates — Guidelines for the inspection of mechanical sampling systems</p>			
16.	Scheduled Break: Review of Resolutions (Chair & Committee Manager)	For Information	-	
17.	Approval of resolutions	For Discussion	*TBC	
18.	Closure of the meeting (5pm: JST - UTC +9)	For Information	-	
	* N-doc to be circulated			