

GRI Standards Content Index (Core Option)

◎ = Core Items
 Green: Standards adopted for core option compliance
 Blue: Standard adopted for reference, rather than for compliance

General Standard Disclosure Items

No.	Disclosure	Relevant contents
GRI 102: General Disclosures (2016)		
Organizational profile		
◎102-1	Name of the organization	P15-16: Global Network
◎102-2	Activities, brands, products, and services	P21-22: Value Creation Model P27-28: The JX Nippon Mining & Metals Group for the Future Society P29-34: Strategies By Business
◎102-3	Location of headquarters	P15-16: Global Network
◎102-4	Location of operations	P15-16: Global Network
◎102-5	Ownership and legal form	P15-16: Global Network
◎102-6	Markets served	P11-14: Medium-Term Management Plan for Fiscal 2020 to 2022 P15-16: Global Network
◎102-7	Scale of the organization	P11-14: Medium-Term Management Plan for Fiscal 2020 to 2022 P15-16: Global Network P27-28: The JX Nippon Mining & Metals Group for the Future Society P115-116: ESG Data Book (Employment and Work Styles)
◎102-8	Information on employees and other workers	P115-116: ESG Data Book (Employment and Work Styles)
◎102-9	Supply chain	P21-22: Value Creation Model P23-26: Special Feature 1 Sustainable Copper Vision P27-28: The JX Nippon Mining & Metals Group for the Future Society P29-34: Strategies By Business
◎102-10	Significant changes to the organization and its supply chain	N/A
◎102-11	Precautionary Principle or approach	P7-10: Message From the President P23-26: Special Feature 1 Sustainable Copper Vision P35-36: Materialities (Priority Issues) and KPIs (Key Performance Indicators) P37-46: Special Feature 2 The JX Nippon Mining & Metals Group's Climate Change Strategy P47-54: Contributing to Environmental Conservation P55-60: Special Feature 3 Further Accelerating our Digital Transformation (DX) Strategy P77-88: Create Attractive Workplaces P89-93: Respect Human Rights P99-107: Strengthen Governance
◎102-12	External initiatives	P17-19: Responding to International Norms and Initiatives
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◎102-14	Statement from senior decision-maker	P7-10: Message From the President
102-15	Key impacts, risks, and opportunities	P7-10: Message From the President P11-14: Medium-Term Management Plan for Fiscal 2020 to 2022 P20: Outside Director Message P21-22: Value Creation Model P35-36: Materialities (Priority Issues) and KPIs (Key Performance Indicators)
Ethics and integrity		
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102-17	Mechanisms for advice and concerns about ethics	P99-107: Strengthen Governance
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102-21	Consulting stakeholders on economic, environmental, and social topics	—
102-22	Composition of the highest governance body and its committees	—
102-23	Chair of the highest governance body	—
102-24	Nominating and selecting the highest governance body	—
102-25	Conflicts of interest	P100: Corporate Governance
102-26	Role of highest governance body in setting purpose, values, and strategy	P35-36: Materialities (Priority Issues) and KPIs (Key Performance Indicators)
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102-28	Evaluating the highest governance body's performance	P35-36: Materialities (Priority Issues) and KPIs (Key Performance Indicators)
102-29	Identifying and managing economic, environmental and social impacts	P35-36: Materialities (Priority Issues) and KPIs (Key Performance Indicators)
102-30	Effectiveness of risk management processes	P103-106: Risk Management
102-31	Review of economic, environmental, and social topics	P35-36: Materialities (Priority Issues) and KPIs (Key Performance Indicators)
102-32	Highest governance body's role in sustainability reporting	—
102-33	Communicating critical concerns	P103-106: Risk Management
102-34	Nature and total number of critical concerns	—

102-35	Remuneration policies	—
102-36	Process for determining remuneration	—
102-37	Stakeholders' involvement in remuneration	—
102-38	Annual total compensation ratio	—
102-39	Percentage increase in annual total compensation ratio	—
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◎102-40	List of stakeholder groups	P98: Stakeholder Engagement
◎102-41	Collective bargaining agreements	P115-116: ESG Data Book (Employment and Work Styles)
◎102-42	Identifying and selecting stakeholders	P89-92: Respect Human Rights Principles P98: Stakeholder Engagement
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◎102-46	Defining report content and topic Boundaries	P3-4: Editorial Policy
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Specific Standard Disclosures

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103-2	The management approach and its components	P23-26: Special Feature 1 Sustainable Copper Vision P35-36: Materialities (Priority Issues) and KPIs (Key Performance Indicators) P37-46: Special Feature 2 The JX Nippon Mining & Metals Group's Climate Change Strategy P47-54: Contributing to Environmental Conservation
103-3	Evaluation of the management approach	P23-26: Special Feature 1 Sustainable Copper Vision P35-36: Materialities (Priority Issues) and KPIs (Key Performance Indicators) P37-46: Special Feature 2 The JX Nippon Mining & Metals Group's Climate Change Strategy P47-54: Contributing to Environmental Conservation
GRI 301: Materials (2016)		
301-1	Materials used by weight or volume	P109: ESG Data Book (Mass Balance Table for the Group)
301-2	Recycled input materials used	P109: ESG Data Book (Mass Balance Table for the Group)
301-3	Reclaimed products and their packaging materials	—
GRI 302: Energy (2016)		
302-1	Energy consumption within the organization	P109-110: ESG Data Book (Mass Balance Table for the Group, Energy)
302-2	Energy consumption outside of the organization	P109-110: ESG Data Book (Mass Balance Table for the Group, Energy)
302-3	Energy intensity	P109-110: ESG Data Book (Mass Balance Table for the Group, Energy)
302-4	Reduction of energy consumption	P109-110: ESG Data Book (Mass Balance Table for the Group, Energy)
302-5	Reductions in energy requirements of products and services	—
GRI 303: Water and Effluents (2018)		
303-1	Interactions with water as a shared resource	P53: Other Initiatives for Environmental Conservation
303-2	Management of water discharge-related impacts	—
303-3	Water withdrawal	—
303-4	Water discharge	P111: ESG Data Book (Water Resources)
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GRI 304: Biodiversity (2016)		
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	P51-52: Conservation of Biodiversity
304-2	Significant impacts of activities, products, and services on biodiversity	—
304-3	Habitats protected or restored	P51-52: Conservation of Biodiversity

ESG Data Book

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304-4	I UCN Red List species and national conservation list species with habitats in areas affected by operations	—
GRI 305: Emissions (2016)		
305-1	Direct (Scope 1) GHG emissions	P109: ESG Data Book (Mass Balance Table for the Group) P112: ESG Data Book (Climate Change, Air Pollutants)
305-2	Energy indirect (Scope 2) GHG emissions	P109: ESG Data Book (Mass Balance Table for the Group) P112: ESG Data Book (Climate Change, Air Pollutants)
305-3	Other indirect (Scope 3) GHG emissions	P112: ESG Data Book (Climate Change, Air Pollutants)
305-4	GHG emissions intensity	P112: ESG Data Book (Climate Change, Air Pollutants)
305-5	Reduction of GHG emissions	P37-46: Special Feature 2 The JX Nippon Mining & Metals Group's Climate Change Strategy
305-6	Emissions of ozone-depleting substances (ODS)	—
305-7	Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions	P109: ESG Data Book (Mass Balance Table for the Group) P112: ESG Data Book (Climate Change, Air Pollutants) P113: ESG Data Book (Chemical Substances)
GRI 306: Waste (2020)		
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307-1	Non-compliance with environmental laws and regulations	P54: Environmental Management
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GRI 103: Management Approach (2016)		
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103-2	The management approach and its components	P35-36: Materialities (Priority Issues) and KPIs (Key Performance Indicators) P61-76: Provide Advanced Materials That Support Lives and Lifestyles
103-3	Evaluation of the management approach	P35-36: Materialities (Priority Issues) and KPIs (Key Performance Indicators) P61-76: Provide Advanced Materials That Support Lives and Lifestyles
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GRI 401: Employment (2016)		
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401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	—
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GRI 403: Occupational Health and Safety (2018)		
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403-2	Hazard identification, risk assessment, and incident investigation	P78-81: Ensure Safety and Promote Health P114: ESG Data Book (Occupational Health and Safety)
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GRI 405: Diversity and Equal Opportunity (2016)		
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412-1	Operations that have been subject to human rights reviews or impact assessments	P89-92: Respect Human Rights Principles
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