## **GRI Guidelines ISO26000 Comparison Table**

Standard Disclosures

		ISO26000	Publication	n Location
		Issues	Web Version Full Report	Print Version
Strateg	y and Analysis			
G4-1	Provide a statement from the most senior decision-maker of the organization (such as CEO, chair, or equivalent senior position) about the relevance of sustainability to the organization and the organization's strategy for addressing sustainability.	_	- Management's Commitment	P13-14 Top Commitment P19-22 Special Talk
G4-2	Provide a description of key impacts, risks, and opportunities.	_	<ul> <li>Management's Commitment</li> <li>Risk Management</li> <li>Preservation of Global Environment</li> <li>Business Overview</li> </ul>	P13-18 Top Commitment P27-38 Business Overview P41 Thorough Enforcement of Compliance/Risk Management
Organiz	zational Profile			
G4-3	Report the name of the organization.	_	- About NGK	P55 Corporate Outline
G4-4	Report the primary brands, products, and services.	_	- Products	P3-4 NGK Profile P7-12 Skills Cultivated through Experience P27-38 Business Overview
G4-5	Report the location of the organization's headquarters.	_	- About NGK	F4 P55 Corporate Outpline
G4-6	Report the number of countries where the organization operates, and names of countries where either the organization has significant operations or that are specifically relevant to the sustainability topics covered in the report.	_	<ul> <li>About NGK</li> <li>Investor Relations &gt; IR Library &gt; Annual Report &gt; Subsidiaries and Affiliated Companies (P7-11)</li> </ul>	P3-4 NGK Profile P55 Corporate Outline
G4-7	Report the nature of ownership and legal form.	_	<ul> <li>Investor Relations &gt; IR Library &gt; Financial Statements &gt; Overview of Business Results and Others (P5)</li> </ul>	
G4-8	Report the markets served (including geographic breakdown, sectors served, and types of customers and beneficiaries).	_	- About NGK > Corporate Outline	P27-38 Business Overview P23-24 Financial Highlights
G4-9	<ul> <li>a. Report the scale of the organization, including:</li> <li>Total number of employees</li> <li>Total number of operations</li> <li>Net sales</li> <li>Total capitalization broken down in terms of debt and equity</li> <li>Quantity of products or services provided</li> </ul>	_	<ul> <li>About NGK &gt; Corporate Outline Investor Relations &gt; IR Library &gt;</li> <li>Annual Report &gt; Financial Highlights (P2-3); Subsidiaries and Affiliates (P7-11)</li> <li>Products</li> </ul>	P3-4 NGK Profile P23-24 Financial Highlights P26 Summary of Consolidated Financial Results for Five Fiscal Years
G4 -10	<ul> <li>Report the total number of employees by employment contract and gender.</li> <li>Report the total number of permanent employees by employment type and gender</li> <li>Report the total workforce by employees and supervised workers and by gender</li> <li>Report the total workforce by region and gender.</li> </ul>		- Respect of Humanity and Assurance of Comfortable Working Environment	P3-4 NGK Profile P25 Non-Financial Highlights
	<ul> <li>Report whether a substantial portion of the organization's work is performed by workers who are legally recognized as self-employed, or by individuals other than employees or supervised workers, including employees and supervised employees of contractors.</li> <li>Report any significant variations in employment numbers</li> </ul>	_		
G4-11	- Report the percentage of total employees covered by collective bargaining agreements.	_	<ul> <li>Investor Relations &gt; IR Library &gt; Financial Statements &gt; Overview of Employees(P12)</li> </ul>	
G4-12	- Describe the organization's supply chain.	_	- Implementation of Fair, Free and Transparent Transactions	P44 Implementation of Fair, Fread and Transparent Transactions

G4-13	Report any significant changes during the reporting period regarding the organization's size, structure, ownership, or its supply chain, including: - operations, including facility openings, closings, and expansions - Changes in the share capital structure and other capital formation, maintenance, and alteration operations (for private sector organizations) - Changes in the location of suppliers, the structure of the supply chain, or in relationships with suppliers, including selection and termination	_	NA	NA
G4-14	Report whether and how the precautionary approach or principle is addressed by the organization.	_	<ul> <li>CSR Management</li> <li>Thorough Enforcement of Compliance</li> <li>Implementation of Fair, Free and</li> <li>Transparent Transactions</li> <li>Respect of Humanity and Assurance of Comfortable Working Environment</li> <li>Risk Management</li> </ul>	P39 CSR Management
G4-15	List externally developed economic, environmental and social charters, principles, or other initiatives to which the organization subscribes or which it endorses.	_	<ul> <li>Management's Commitment CSR Management &gt; Human rights initiatives</li> </ul>	P13-18 Top Commitment P39 CSR Management
G4-16	List memberships of associations (such as industry associations) and national or international advocacy organizations in which the organization: - Holds a position on the governance body - Participates in projects or committees - Provides substantive funding beyond	_	<ul> <li>CSR Management &gt; Human rights initiatives</li> </ul>	P39 CSR Management
	routine membership dues - Views membership as strategic			
Identifie	ed Material Aspects and Boundaries			
G4-17	<ul> <li>List all entities included in the organization's consolidated financial statements or equivalent documents.</li> <li>Report whether any entity included in the organization's consolidated financial statements or equivalent documents is not covered by the report.</li> </ul>	_	<ul> <li>CSR Report 2017 Editorial Policy</li> <li>About NGK</li> <li>Preservation of Global Environment</li> </ul>	P1 Editional Policy P55 Corporate Outline
G4-18	<ul> <li>Explain the process for defining the report content and the Aspect Boundaries.</li> <li>Explain how the organization has implemented the Reporting Principles for Defining Report Content.</li> </ul>	_	<ul> <li>CSR Management</li> <li>NGK Report 2017 Editorial Policy</li> </ul>	P6 Corporate Philosophy
G4-19	<ul> <li>List all the material Aspects identified in the process for defining report content.</li> </ul>	_	- CSR Management	P6 Corporate Philosophy
G4-20	<ul> <li>For each material Aspect, report the Aspect Boundary within the organization, as follows:</li> <li>Report whether the Aspect is material within the organization</li> <li>If the Aspect is not material for all entities within the organization (as described in G4-17), select one of the following two approaches and report either:</li> <li>The list of entities or groups of entities included in G4-17 for which the Aspect is not material or</li> <li>The list of entities or groups of entities included in G4-17 for which the Aspects is material</li> <li>Report any specific limitation regarding the Aspect Boundary within the organization</li> </ul>		- CSR Management > Materiality	P6 Corporate Philosophy
G4-21	For each material Aspect, report the Aspect Boundary outside the organization, as follows: - Report whether the Aspect is material outside of the organization - If the Aspect is material outside of the organization, identify the entities, groups of entities or elements for which the Aspect is material. In addition, describe the geographical location where the Aspect is material for the entities identified - Report any specific limitation regarding the Aspect Boundary outside the organization	_	* Listed as necessary	*Listed as necessary

G4-22	Report the effect of any restatements of information provided in previous reports, and the reasons for such restatements.	_	NA	NA
G4-23	Report significant changes from previous reporting periods in the Scope and Aspect Boundaries.	_	NA	NA
Stakeho	older Engagemen			
G4-24	<ul> <li>Provide a list of stakeholder groups engaged by the organization.</li> </ul>	6.2 Organiza- tional governance	<ul> <li>CSR Management &gt; Targeted Stakeholder and Response Policies</li> </ul>	P39 CSR Management
G4-25	<ul> <li>Report the basis for identification and selection of stakeholders with whom to engage.</li> </ul>	6.2 Organiza- tional governance	<ul> <li>CSR Management &gt; Targeted Stakeholder and Response Policies</li> </ul>	
G4-26	<ul> <li>Report the organization's approach to stakeholder engagement, including frequency of engagement by type and by stakeholder group, and an indication of whether any of the engagement was undertaken specifically as part of the report preparation process.</li> </ul>	6.2 Organiza- tional governance	<ul> <li>CSR Management Communications with stakehold- ers &gt; System for Making Use of</li> <li>Customer Feedback in Management</li> <li>Coordination with local communities and promotion of contribution to the society</li> </ul>	P44 Implementation of Fair, Free and Transparent Transactions P42 CSR Talk Live
G4-27	<ul> <li>Report key topics and concerns that have been raised through stakeholder engage- ment, and how the organization has responded to those key topics and concerns, including through its reporting. Report the stakeholder groups that raised each of the key topics and concerns.</li> </ul>	6.2 Organiza- tional governance	<ul> <li>Implementation of fair, free and transparent transactions &gt; Communication Activities with Procurement Partners</li> <li>Communications with stakehold- ers &gt; System for Making Use of Customer Feedback in Management</li> <li>Communications with stakehold- ers &gt; Dialogue with Employees Third Party Opinion</li> </ul>	P44 Implementation of Fair, Free and Transparent Transactions P50 Communication with Stakeholders
Report	Profile			
G4-28	<ul> <li>Reporting period (such as fiscal or calendar year) for information provided.</li> </ul>	_	- NGK Report 2017 Editorial Policy	P1 Editorial Policy
G4-29	- Date of most recent previous report (if any).	_		F4
G4-30	- Reporting cycle (such as annual, biennial).	_	- NGK Report 2017 Editorial Policy	P1 Editorial Policy
G4-31	<ul> <li>Provide the contact point for questions regarding the report or its contents.</li> </ul>	-	- Contact	F4
G4-32	<ul> <li>Report the 'in accordance' option the organization has chosen.</li> <li>Report the GRI Content Index for the chosen option (see tables below).</li> <li>Report the reference to the External Assurance Report, if the report has been externally assured.</li> </ul>	_	- Independent Practitioner's Assurance Report	P57 Independent Practitioner's Assurance Report
G4-33	<ul> <li>Report the organization's policy and current practice with regard to seeking external assurance for the report.</li> <li>If not included in the assurance report accompanying the sustainability report, report the scope and basis of any external assurance provided.</li> <li>Report the relationship between the organization and the assurance providers.</li> <li>Report whether the highest governance body or senior executives are involved in seeking assurance for the organization's sustainability report.</li> </ul>	_	- Independent Practitioner's Assurance Report - Third Party Opinion	P57 Independent Practitioner's Assurance Report P58 Third Party Opinion
Govern	ance			
G4-34	- Report the governance structure of the organization, including committees of the highest governance body. Identify any committees responsible for decision-mak- ing on economic, environmental and social impacts.	6.2 Organiza- tional governance	Corporate Governance	P51 Corporate Governance
G4-35	<ul> <li>Report the process for delegating authority for economic, environmental and social topics from the highest governance body to senior executives and other employees.</li> </ul>	6.2 Organiza- tional governance	- Corporate Governance > Corporate Governance Scheme > Committees on Corporate Governance	P51 Corporate Governance
G4-36	<ul> <li>Report whether the organization has appointed an executive-level position or positions with responsibility for economic, environmental and social topics, and whether post holders report directly to the highest governance body</li> </ul>	6.2 Organiza- tional governance	<ul> <li>Corporate Governance</li> <li>CSR Management</li> <li>Preservation of Global Environment &gt; Environmental Management Frameworks and Environmental Management Management System</li> </ul>	P51 Corporate Governance

G4-37	- Report processes for consultation between stakeholders and the highest governance body on economic, environmental and social topics. If consultation is delegated, describe to whom and any feedback processes to the highest governance body	6.2 Organiza- tional governance	<ul> <li>Corporate Governance &gt; Corporate Governance Scheme &gt; Committees on Corporate Governance &gt; Corporate Governance Enhancement</li> <li>CSR Management</li> </ul>	P51 Corporate Governance
G4-38	Report the composition of the highest governance body and its committees by: - Executive or non-executive - Independence - Tenure on the governance body - Number of each individual's other significant positions and commitments, and the nature of the commitments - Gender - Membership of under-represented social groups - Competences relating to economic, environmental and social impacts - Stakeholder representation	6.2 Organiza- tional governance	- Corporate Governance > Corporate Governance Scheme Investor Relations > IR Library > Annual Report > Board of Directors, Executive Officers and Audit & Supervisory Board (P62-66)	P51 Corporate Governance
G4-39	- Report whether the Chair of the highest governance body is also an executive officer (and, if so, his or her function within the organization's management and the reasons for this arrangement).	6.2 Organiza- tional governance	- Corporate Governance > Corporate Governance SchemeCSR Management	P51 Corporate Governance
G4-40	Report the nomination and selection processes for the highest governance body and its committees, and the criteria used for nominating and selecting highest governance body members, including: - Whether and how diversity is considered - Whether and how independence is considered - Whether and how expertise and experi- ence relating to economic, environmental and social topics are considered - Whether and how stakeholders (including shareholders) are involved	6.2 Organiza- tional governance	- Corporate Governance	
G4-41	Report processes for the highest governance body to ensure conflicts of interest are avoided and managed. Report whether conflicts of interest are disclosed to stakeholders, including, as a minimum: - Cross-board membership - Cross-shareholding with suppliers and other stakeholders - Existence of controlling shareholder - Related party disclosures	6.2 Organiza- tional governance	<ul> <li>Corporate Governance</li> <li>Investor Relations &gt; IR Library &gt; Annual Report &gt; Corporate Governance (P67-76)</li> </ul>	
G4-42	<ul> <li>Report the highest governance body's and senior executives' roles in the develop- ment, approval, and updating of the organization's purpose, value or mission statements, strategies, policies, and goals related to economic, environmental and social impacts.</li> </ul>	6.2 Organiza- tional governance	- Corporate Governance - CSR Management	
G4-43	<ul> <li>Report the measures taken to develop and enhance the highest governance body's collective knowledge of economic, environmental and social topics.</li> </ul>	6.2 Organiza- tional governance	- CSR Management	
G4-44	<ul> <li>Report the processes for evaluation of the highest governance body's performance with respect to governance of economic, environmental and social topics. Report whether such evaluation is independent or not, and its frequency. Report whether such evaluation is a self-assessment.</li> <li>Report actions taken in response to evaluation of the highest governance body's performance with respect to governance of economic, environmental and social topics, including, as a minimum, changes in membership and organizational practice.</li> </ul>	6.2 Organiza- tional governance	- Corporate Governance - CSR Management	P51 Corporate Governance P39 CSR Management

G4-45	<ul> <li>Report the highest governance body's role in the identification and management of economic, environmental and social impacts, risks, and opportunities. Include the highest governance body's role in the implementation of due diligence processes.</li> <li>Report whether stakeholder consultation is used to support the highest governance body's identification and management of economic, environmental and social impacts, risks, and opportunities.</li> </ul>	6.2 Organiza- tional governance	<ul> <li>Corporate Governance</li> <li>Risk Management</li> <li>Preservation of Global Environment &gt; Environmental Management Frameworks and Environmental Management Frameworks and Environmental Management System</li> </ul>	P51 Corporate Governance
G4-46	<ul> <li>Report the highest governance body's role in reviewing the effectiveness of the organization's risk management processes for economic, environmental and social topics.</li> </ul>	6.2 Organiza- tional governance	<ul> <li>Corporate Governance</li> <li>Risk Management &gt; Risk Management System</li> </ul>	
G4-47	<ul> <li>Report the frequency of the highest governance body's review of economic, environmental and social impacts, risks, and opportunities.</li> </ul>	6.2 Organiza- tional governance	- CSR Management - Risk Management	
G4 -48	<ul> <li>Report the highest committee or position that formally reviews and approves the organization's sustainability report and ensures that all material Aspects are covered.</li> </ul>	6.2 Organiza- tional governance	- CSR Management	
G4-49	- Report the process for communicating critical concerns to the highest governance body.	6.2 Organiza- tional governance	- Corporate Governance - Risk Management	
G4-50	<ul> <li>Report the nature and total number of critical concerns that were communicated to the highest governance body and the mechanism(s) used to address and resolve them.</li> </ul>	6.2 Organiza- tional governance		
G4-51	<ul> <li>Report the remuneration policies for the highest governance body and senior executives for the below types of remuneration:</li> <li>Fixed pay and variable pay:</li> <li>Performance-based pay</li> <li>Equity-based pay</li> <li>Bonuses</li> <li>Deferred or vested shares</li> <li>Sign-on bonuses or recruitment incentive payments</li> <li>Termination payments</li> <li>Clawbacks</li> <li>Retirement benefits, including the difference between benefit schemes and contribution rates for the highest governance body, senior executives, and all other employees.</li> <li>Specific restrictions on organizational boundaries</li> </ul>	6.2 Organiza- tional governance	<ul> <li>Corporate Governance &gt; Support for the Corporate Governance Code</li> <li>Investor Relations &gt; IR Library &gt; Financial Statements &gt; Remuner- ation of the senior management and executive officer (P76)</li> </ul>	
G4-52	- Report the process for determining remuneration. Report whether remunera- tion consultants are involved in determining remuneration and whether they are independent of management. Report any other relationships which the remuneration consultants have with the organization.	6.2 Organiza- tional governance	<ul> <li>Corporate Governance</li> <li>Corporate Governance Report</li> </ul>	
G4-53	- Report how stakeholders' views are sought and taken into account regarding remuneration, including the results of votes on remuneration policies and proposals, if applicable.	6.2 Organiza- tional governance		
G4-54	<ul> <li>Report the ratio of the annual total compensation for the organization's highest-paid individual in each country of significant operations to the median annual total compensation for all employees (excluding the highest-paid individual) in the same country.</li> </ul>	6.2 Organiza- tional governance		
G4-55	<ul> <li>Report the ratio of percentage increase in annual total compensation for the organization's highest-paid individual in each country of significant operations to the median percentage increase in annual total compensation for all employees (excluding the highest-paid individual) in the same country.</li> </ul>	6.2 Organiza- tional governance		

	nd Integrity			
G4-56	<ul> <li>Describe the organization's values, principles, standards and norms of behavior such as codes of conduct and codes of ethics.</li> </ul>	6.2 Organiza- tional governance	- CSR Management	P6 Corporate Philosophy
G4-57	<ul> <li>Report the internal and external mecha- nisms for seeking advice on ethical and lawful behavior, and matters related to organizational integrity, such as helplines or advice lines.</li> </ul>	6.2 Organiza- tional governance	- Thorough Enforcement of Compliance > Compliance Promotion Structure	P51 Corporate Governance
G4-58	- Report the internal and external mecha- nisms for reporting concerns about unethical or unlawful behavior, and matters related to organizational integrity, such as escalation through line management, whistleblowing mechanisms or hotlines.	6.2 Organiza- tional governance	<ul> <li>Thorough Enforcement of Compliance &gt; Compliance Promotion Structure</li> </ul>	P51 Corporate Governance
Disclos	ures on Management Approach			
G4-DMA	<ul> <li>Report why the Aspect is material. Report the impacts that make this Aspect material.</li> <li>Report how the organization manages the material Aspect or its impacts.</li> <li>Report the evaluation of the management approach, including: <ul> <li>The mechanisms for evaluating the effectiveness of the management approach</li> <li>The results of the evaluation of the management approach</li> <li>Any related adjustments to the manage- ment approach</li> </ul> </li> </ul>		<ul> <li>CSR Management</li> <li>Preservation of Global Environment &gt; Environmental Management Frameworks and Environmental Management System</li> </ul>	P39 CSR Management
Econon	nic Performance			
G4-EC1	<ul> <li>Direct economic value generated and distributed</li> </ul>	6.8.3 Community involvement 6.8.7 Wealth and income creation	- Investor Relations > IR Library > Annual Report > Financial Highlights (P2)	P18-22 Business Overview P43-44 Financial Highlights
G4-EC2	<ul> <li>Financial implications and other risks and opportunities for the organization's activities due to climate change</li> </ul>	6.2 Organiza- tional governance 6.5.5 Climate change mitigation and adaptation		
G4-EC3	<ul> <li>Coverage of the organization's defined benefit plan obligations</li> </ul>			
G4-EC4	- Financial assistance received from government	6.6.4 Responsible political involvement		
G4-EC5	<ul> <li>Ratios of standard entry level wage by gender compared to local minimum wage at significant locations of operation</li> </ul>	6.4.4 Conditions of work and social protection 6.8.7 Wealth and income creation		
G4-EC6	<ul> <li>Proportion of senior management hired from the local community at significant locations of operation</li> </ul>	6.8.5 Employment creation and skills development		
G4-EC7	<ul> <li>Development and impact of infrastructure investments and services supported</li> </ul>	6.3.9 Economic, social and cultural rights 6.8.9 Social investment		
G4-EC8	- Significant indirect economic impacts, including the extent of impacts	6.3.9 Economic, social and cultural rights 6.6 Fair operating practices 6.7 Consumer issues 6.8 Community involvement and develop- ment		

G4-EC9	<ul> <li>Proportion of spending on local suppliers at significant locations of operation</li> </ul>	6.6.6 Promoting social responsibility in the value chain 6.8.5 Employment creation and skills development		
Environ	imental			
G4-EN1	- Materials used by weight or volume	6.5.4 Sustainable resource use	<ul> <li>Preservation of Global Environ- ment &gt; Overall Perspective of Environmental Impact</li> </ul>	P45 Overview Perspective of Environmental Impact
G4-EN2	<ul> <li>Percentage of materials used that are recycled input materials</li> </ul>	6.5.4 Sustainable resource use	<ul> <li>Preservation of Global Environ- ment &gt; Environmental Impact Reduction Initiatives</li> </ul>	P46 Results of Initiatives within the Fourth Five-Year Environ- mental Action Plan (2016-2020)
G4-EN3	- Energy consumption within the organization	6.5.4 Sustainable resource use 6.5.5 Climate change mitigation and adaptation	<ul> <li>Preservation of Global Environ- ment &gt; Overall Perspective of Environmental Impact</li> </ul>	P45 Overview Perspective of Environmental Impact
G4-EN4	- Energy consumption outside of the organization	6.5.4 Sustainable resource use 6.5.5 Climate change mitigation and adaptation	<ul> <li>Preservation of Global Environ- ment &gt; Overall Perspective of Environmental Impact</li> </ul>	P45 Overview Perspective of Environmental Impact
G4-EN5	- Energy intensity	6.5.4 Sustainable resource use	<ul> <li>Preservation of Global Environ- ment &gt; Five-Year Environmental Action Plan</li> </ul>	P46 Results of Initiatives within the Fourth Five-Year Environ- mental Action Plan (2016-2020)
G4-EN6	- Reduction of energy consumption	6.5.4 Sustainable resource use	<ul> <li>Preservation of Global Environ- ment &gt; Five-Year Environmental Action Plan</li> </ul>	P46 Results of Initiatives within the Fourth Five-Year Environ- mental Action Plan (2016-2020)
G4-EN7	<ul> <li>Reductions in energy requirements of products and services</li> </ul>	6.5.4 Sustainable resource use 6.5.5 Climate change mitigation and adaptation	<ul> <li>Products &gt; Power Business &gt;NAS Batteries, Electronics Business, Ceramic Products Business</li> <li>Special Feature: Environmental Products</li> </ul>	P47 Development and Distribution of Products Contributing to Environmental Protection
G4-EN8	- Total water withdrawal by source	6.5.4 Sustainable resource use	<ul> <li>Preservation of Global Environ- ment &gt; Overall Perspective of Environmental Impact</li> </ul>	
G4-EN9	- Water sources significantly affected by withdrawal of water	6.5.4 Sustainable resource use 6.5.6 Protection of the environ- ment, biodiversity and restoration of natural habits	<ul> <li>Preservation of Global Environ- ment &gt; Environmental Impact Reduction Initiatives</li> </ul>	
G4-EN10	<ul> <li>Percentage and total volume of water recycled and reused</li> </ul>	6.5.4 Sustainable resource use		
G4-EN11	<ul> <li>Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas</li> </ul>	6.5.6 Protection of the environ- ment, biodiversity and restoration of natural habits	NA	NA
G4-EN12	<ul> <li>Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas</li> </ul>	6.5.6 Protection of the environ- ment, biodiversity and restoration of natural habits		
G4-EN13	- Habitats protected or restored	6.5.6 Protection of the environ- ment, biodiversity and restoration of natural habits	<ul> <li>Preservation of Global Environ- ment &gt; Biodiversity Initiatives</li> </ul>	P48 Initiatives for Biodiversity Conservation

G4-EN14	<ul> <li>Total number of iucn red list species and national conservation list species with habitats in areas affected by operations, by level of extinction risk</li> </ul>	6.5.6 Protection of the environment, biodiversity and restoration of natural habits		
G4-EN15	- Direct greenhouse gas (GHG) emissions (scope 1)	6.5.5 Climate change mitigation and adaptation	<ul> <li>Preservation of Global Environ- ment &gt; Overall Perspective of Environmental Impact</li> </ul>	P48 Reduction of CO <sub>2</sub> Emissions and Discarded Materials
G4-EN16	- Energy indirect greenhouse gas (GHG) emissions (scope 2)	6.5.5 Climate change mitigation and adaptation	<ul> <li>Preservation of Global Environ- ment &gt; Overall Perspective of Environmental Impact</li> </ul>	P48 Reduction of CO <sub>2</sub> Emissions and Discarded Materials
G4-EN17	- Other indirect greenhouse gas (GHG) emissions (scope 3)	6.5.5 Climate change mitigation and adaptation		
G4-EN18	- Greenhouse gas (GHG) emissions intensity	6.5.5 Climate change mitigation and adaptation	<ul> <li>Preservation of global environ- ment Prevention of global warming</li> </ul>	P48 Reduction of CO <sub>2</sub> Emissions and Discarded Materials
G4-EN19	- Reduction of greenhouse gas (GHG) emissions	6.5.5 Climate change mitigation and adaptation	<ul> <li>Preservation of global environ- ment Prevention of global warming</li> </ul>	P48 Reduction of CO <sub>2</sub> Emissions and Discarded Materials
G4-EN20	- Reduction of greenhouse gas (GHG) emissions	6.5.3 Prevention of pollution 6.5.5 Climate change mitigation and adaptation		
G4-EN21	- NOx, SOx, and other significant air emissions	6.5.3 Prevention of pollution		
G4-EN22	- Total water discharge by quality and destination	6.5.3 Prevention of pollution	<ul> <li>Preservation of Global Environ- ment &gt; Overall Perspective of Environmental Impact</li> <li>*Total amount only</li> </ul>	P45-48 Preservation of Global Environment *Total amount only
G4-EN23	- Total weight of waste by type and disposal method	6.5.3 Prevention of pollution	<ul> <li>Preservation of Global Environment &gt; Overall Perspective of Environmental Impact</li> <li>* Total weight of waste by disposal method</li> <li>Preservation of Global Environment &gt; Overall Perspective of Environmental Impact</li> </ul>	
G4-EN24	- Total number and volume of significant spills	6.5.3 Prevention of pollution	NA	NA
G4-EN25	<ul> <li>Weight of transported, imported, exported, or treated waste deemed hazardous under the terms of the Basel Convention Annex I, II, III, and VIII, and percentage of transport- ed waste shipped internationally</li> </ul>	6.5.3 Prevention of pollution		
G4-EN26	<ul> <li>Identity, size, protected status, and biodiversity value of water bodies and related habitats significantly affected by the organization's discharges of water and runoff</li> </ul>	6.5.6 Protection of the environment, biodiversity and restoration of natural habits	<ul> <li>Preservation of Global Environ- ment &gt; Biodiversity Initiatives</li> </ul>	
G4-EN27	- Extent of impact mitigation of environmental impacts of products and services	6.5 Environment 6.6.6 Promoting social responsibility in the value chain 6.7.5 Sustainable consumption	<ul> <li>Preservation of Global Environ- ment &gt; Creating Products that Contribute to the Environment</li> </ul>	P45-48 Preservation of Global Environment
G4-EN28	<ul> <li>Percentage of products sold and their packaging materials that are reclaimed by category</li> </ul>	6.5.4 Sustainable resource use 6.6.6 Promoting social responsibility in the value chain 6.7.5 Sustainable consumption		

G4-EN29	<ul> <li>Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations</li> </ul>	6.2 Organiza- tional governance 6.5 Environ- ment 6.6.3 Anti-corruption	NA	
G4-EN30	<ul> <li>Significant environmental impacts of transporting products and other goods and materials for the organization's operations, and transporting members of the workforce</li> </ul>	6.5 Environment 6.6.6 Promoting social responsibility in the value chain	<ul> <li>Preservation of Global Environ- ment &gt; Five-Year Environmental Action Plan</li> </ul>	P46 Results of Initiatives within the Fourth Five-Year Environmen- tal Action Plan (2016-2020)
G4-EN31	- Total environmental protection expendi- tures and investments by type	6.2 Organiza- tional governance 6.5 Environ- mentchain	<ul> <li>Preservation of Global Environ- ment &gt; Environmental Accounting</li> </ul>	
G4-EN32	<ul> <li>Percentage of new suppliers that were screened using environmental criteria</li> </ul>	6.5 Environment 6.6.6 Promoting social responsibility in the value chain		
G4-EN33	<ul> <li>Significant actual and potential negative environmental impacts in the supply chain and actions taken</li> </ul>	6.5 Environment 6.6.6 Promoting social responsibility in the value chain		
G4-EN34	<ul> <li>Number of grievances about environmental impacts filed, addressed, and resolved through formal grievance mechanisms</li> </ul>	6.2 Organiza- tional governance 6.5 Environment	NA	NA
Labor P	ractices and Decent Work			'
G4-LA1	- Total number and rates of new employee hires and employee turnover by age group, gender and region	6.3.10 Fundamental principles and rights at work 6.4.3 Employment and employ- ment relationship	Respect of Humanity and Assurance of Comfortable Working Environment	P3-4 NGK Profile P25 Non-Financial Highlights
G4-LA2	- Benefits provided to full-time employees that are not provided to temporary or part-time employees, by significant locations of operation	6.4.4 Conditions of work and social protection relationship		
G4-LA3	- Return to work and retention rates after parental leave, by gender	6.4.4 Conditions of work and social protection	<ul> <li>Respect of Humanity and Assurance of Comfortable Working Environment &gt; Promoting a Work-Life Balance</li> </ul>	
G4-LA4	<ul> <li>Minimum notice periods regarding operational changes, including whether these are specified in collective agreements</li> </ul>	6.4.4 Conditions of work and social protection		
G4-LA5	<ul> <li>Percentage of total workforce represented in formal joint management-worker health and safety committees that help monitor and advise on occupational health and safety programs</li> </ul>	6.3.10 Fundamental principles and rights at work 6.4.3 Employment and employ- ment relationship 6.4.6 Health and safety at work	<ul> <li>Respect of Humanity and Assurance of Comfortable Working Environment &gt; Health and Safety</li> </ul>	
G4-LA6	- Type of injury and rates of injury, occupa- tional diseases, lost days, and absentee- ism, and total number of work-related fatalities, by region and by gender	6.4.6 Health and safety at work	<ul> <li>Respect of Humanity and Assurance of Comfortable Working Environment &gt; Health and Safety</li> </ul>	
	- Workers with high incidence or high risk of	6.4.6 Health		

G4-LAB       -Health and safety books covered informal generative with tacks unions       6.4.6 Health G4-Books       -expect of Humanity and generative with tacks unions         G4-LAB       -Average hours of training per year per category       6.4.7 Human and harding Per category       6.4.7 Human and harding Per category       -expect of Humanity and generative systems         G4-LAB       -Programs for skills management and them in management and skills       6.4.7 Human and harding Per category       -expect of Humanity and workpace         G4-LAD       -Programs for skills management and them in management and skills       6.4.7 Human and skills       -expect of Humanity and workpace         G4-LAD       -Programs for skills management and skills       6.4.7 Human the workpace       -expect of Humanity and workpace         G4-LAD       -Percentage of employees reserving management and skills       -expect of Humanity and workpace       -expect of Humanity and workpace         G4-LAZ       -Percentage of employees reserving management and skills       -Percentage of employees reserving management and skills       -Percentage of employees reserving       -Percentage of employees reserving         G4-LAZ       -Composition of pourture books and employees difficult       6.3.10 For powers       -Percentage of employee reserving       -Percentage of employee reserving       -Percentage reserving       -Percentage reserving       -Percentage reserving       -Percentage reserving       -Percentage reserving       <					
Construction         Composition of provide by density with provide construction of construction of constructions of constructing constructions of constructing constructions of c	G4-LA8		and safety at work 6.4.5 Social	Assurance of Comfortable Working Environment > Health	
Interface         Interface         Assistance of Confidetable and haming in them in managing career endings         Assistance of Confidetable and haming in them in managing career endings           G4-LA1         - Percentage of envicioves recolving regular performance and career development career         - Assistance of themanity and Assistance of th	G4-LA9	employee by gender, and by employee	development and training in	Assurance of Comfortable Working Environment > Human	
Bertomatice and barier development category         development and training the workpice         Assignation of Comfortable Workpice           G4-LAI2         - Composition of governance bodies and bergory according to gene may be group and training the protocol of the gene may be group indicators of oversity         63.10 Frindmental protocol and the protocol	G4-LA10	lifelong learning that support the continued employability of employees and assist	development and training in the workplace 6.8.5 Employ- ment creation and skills	Assurance of Comfortable Working Environment > Human	
GHUR       Translation of engloyees per engloyee projecting solution of engloyee	G4-LA11	performance and career development reviews, by gender and by employee	development and training in	Assurance of Comfortable Working Environment > Human	
GHCKN women to men by employee category, by significant locations of operationFundamental numbers of properationStating saland yor disabled significant locations of operationG4-LA14 c4-LA14- Percentage of new suppliers that were screened using labor practices oriterial sccial mental properation6.4.4 Conditions screened using labor practices oriterial sccial employment - Compensation and sccial orite compensation of Fair, Free and Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transparent Transp	G4-LA12	breakdown of employees per employee category according to gender, age group, minority group membership, and other	Fundamental principles and rights at work 6.4.3 Employ- ment and employment	Assurance of Comfortable	
Art Mark Screened using labor practices criteria social protection Social protectionImplementation of Fair, Free and Transparent Transparent Tran	G4-LA13	women to men by employee category, by	Fundamental principles and rights at work 6.4.3 Employ- ment and employment relationship and employment	Starting salary for disabled employees disclosed on external sites (Careers > Disabled Employment > Compensation and work conditions)	
Areaimpacts for labor practices in the supply chain and actions takenof work and supple protectionTransparent Transactions > Promotion of CSR ProcurementG4-LA16• Number of grievances about labor practices filed, addressed, and resolved through formal grievance mechanisms6.2 Organiza- to 2.2 Organiza- to 2.2 Organiza- to 2.4 Conditions of S.4 A.4 Conditions of extended through formal grievance mechanisms6.2 Organiza- to 2.2 Organiza- <td>G4-LA14</td> <td></td> <td>of work and social protection 6.6.6 Promoting social responsibility in</td> <td></td> <td></td>	G4-LA14		of work and social protection 6.6.6 Promoting social responsibility in		
G4-HR2- Total number of incidents of discrimination6.3 Human rights blocks of and corrective actions taken- Thorough Enforcement of Compliance EducationG4-HR3- Total number of incidents of discrimination6.3 Due diligence- Thorough Enforcement of Compliance EducationG4-HR3- Total number of incidents of discrimination6.3 Due diligence- Thorough Enforcement of Compliance EducationG4-HR3- Total number of incidents of discrimination6.3 Due diligence- Thorough Enforcement of Compliance EducationG4-HR3- Total number of incidents of discrimination6.3 Due diligence- Thorough Enforcement of Compliance EducationG4-HR3- Total number of incidents of discrimination6.3.3 Due diligence- Thorough Enforcement of Compliance EducationG4-HR3- Total number of incidents of discrimination6.3.3 Due diligence- Thorough Enforcement of Compliance EducationG4-HR3- Total number of incidents of discrimination6.3.3 Due diligence- Thorough Enforcement of Compliance Education	G4-LA15	impacts for labor practices in the supply	of work and social protection 6.6.6 Promoting social responsibility in	Transparent Transactions >	
G4-HR1       - Total number and percentage of significant investment agreements and contracts that include human rights clauses or that underwent human rights screening       6.3 Human rights is 6.6 Fair operating practices         G4-HR2       - Total hours of employee training on human rights policies or procedures concerning aspects of human rights that are relevant to operations, including the percentage of employees trained       6.3 Human rights is concerning concerning social responsibility in the value chain       - Thorough Enforcement of Compliance > Promoting Compliance > Promoting compliance Education         G4-HR3       - Total number of incidents of discrimination and corrective actions taken       6.3.3 Due diligence 6.3.6 Resolving grievances 6.3.7 Discrimination Discrimination       6.3.3 Due diligence 6.3.6 Resolving grievances 6.3.7 Discrimination	G4-LA16	practices filed, addressed, and resolved	tional governance 6.4.4 Conditions of work and social		
investment agreements and contracts that include human rights clauses or that underwent human rights screeningrights 6.6 Fair operating practicesG4-HR2- Total hours of employee training on human rights policies or procedures concerning aspects of human rights that are relevant to operations, including the percentage of employees trained6.3 Human rights 6.6 - Promoting social responsibility in the value chain- Thorough Enforcement of Compliance > Promoting Compliance EducationG4-HR3- Total number of incidents of discrimination and corrective actions taken6.3.3 Due diligence 6.3.6 Resolving grievances 6.3.7 Discrimination- Thorough Enforcement of Compliance > Promoting Compliance Education	SOCIAL	(Human Rights)			
G4-HR3       - Total number of incidents of discrimination and corrective actions taken       6.3.6 Resolving contents of con	G4-HR1	investment agreements and contracts that include human rights clauses or that	rights 6.6 Fair operating		
and corrective actions taken 6.3.6 Resolving grievances 6.3.7 Discrimination	G4-HR2	rights policies or procedures concerning aspects of human rights that are relevant to operations, including the percentage of	rights 6.6.6 Promoting social responsibility in	Compliance > Promoting	
groups	G4-HR3		diligence 6.3.6 Resolving grievances 6.3.7 Discrimination and vulnerable		

G4-HR4	<ul> <li>Operations and suppliers identified in which the right to exercise freedom of association and collective bargaining may be violated or at significant risk, and measures taken to support these rights</li> </ul>	6.3.3 Due diligence 6.3.5 Avoidance of complicity 6.3.10 Fundamental principles and rights at work 6.4.5 Social Dialogue 6.6.6 Promoting social responsibility in the value chain		
G4-HR5	<ul> <li>Operations and suppliers identified as having significant risk for incidents of child labor, and measures taken to contribute to the effective abolition of child labor</li> </ul>	6.3.3 Due diligence 6.3.5 Avoidance of complicity 6.3.10 Fundamental principles and rights at work 6.6.6 Promoting social responsibility in the value chain	- Implementation of Fair, Free and Transparent Transactions > Promotion of CSR Procurement	P44 Implementation of Fair, Free and Transparent Transactions
G4-HR6	<ul> <li>Operations and suppliers identified as having significant risk for incidents of forced or compulsory labor, and measures to contribute to the elimination of all forms of forced or compulsory labor</li> </ul>	6.3.3 Due diligence 6.3.5 Avoidance of complicity 6.3.10 Fundamental principles and rights at work 6.6.6 Promoting social responsibility in the value chain	- Implementation of Fair, Free and Transparent Transactions > Promotion of CSR Procurement	P44 Implementation of Fair, Free and Transparent Transactions
G4-HR7	<ul> <li>Percentage of security personnel trained in the organization's human rights policies or procedures that are relevant to operations</li> </ul>	6.3 Human rights 6.4.7 Human development and training in the workplace 6.6.6 Promoting social responsibility in the value chain		
G4-HR8	- Total number of incidents of violations involving rights of indigenous peoples and actions taken	6.3.3 Due diligence 6.3.6 Resolving grievances 6.3.7 Discrimination and vulnerable groups 6.6.6 Promoting social responsibility in the value chain	NA	NA
G4-HR9	- Total number and percentage of operations that have been subject to human rights reviews or impact assessments	6.3 Human rights 6.6 Fair operating practices		
G4-HR10	<ul> <li>Percentage of new suppliers that were screened using human rights criteria</li> </ul>	6.3 Human rights 6.6.6 Promoting social responsibility in the value chain		
G4-HR11	<ul> <li>Significant actual and potential negative human rights impacts in the supply chain and actions taken</li> </ul>	6.3 Human rights 6.6.6 Promoting social responsibility in the value chain		
G4-HR12	<ul> <li>Number of grievances about human rights impacts filed, addressed, and resolved through formal grievance mechanisms</li> </ul>	6.3 Human rights		

SOCIAL	. (Society)			
G4-SO1	<ul> <li>Percentage of operations with implemented local community engagement, impact assessments, and development programs</li> </ul>	6.3.3 Due diligence 6.5 Environ- ment 6.6 Fair operating practices 6.8 Communi- ty involvement and develop- ment	<ul> <li>Coordination with Local Communities and Promotion of Contribution to the Society</li> </ul>	
G4-SO2	<ul> <li>Operations with significant actual and potential negative impacts on local communities</li> </ul>	6.3.3 Due diligence 6.5 Environ- ment 6.6 Fair operating practices 6.8 Communi- ty involvement and develop- ment	NA	NA
G4-SO3	- Total number and percentage of operations assessed for risks related to corruption and the significant risks identified	6.2 Organiza- tional governance 6.6 Fair operating practices	<ul> <li>Thorough Enforcement of Compliance &gt; Corruption Prevention Structure</li> </ul>	
G4-SO4	- Communication and training on anti-corrup- tion policies and procedures	6.2 Organiza- tional governance 6.4.7 Human development and training in the workplace 6.6 Fair operating practices	- Thorough Enforcement of Compliance > Corruption Prevention Structure	
G4-SO5	- Confirmed incidents of corruption and actions taken	6.2 Organiza- tional governance 6.6 Fair operating practices	NA	NA
G4-SO6	<ul> <li>Total value of political contributions by country and recipient/beneficiary</li> </ul>	6.6.4 Responsible political involvement 6.8.9 Social investment		
G4-SO7	<ul> <li>Total number of legal actions for anti-com- petitive behavior, anti-trust, and monopoly practices and their outcomes</li> </ul>	6.6.3 Anti-corruption 6.6.5 Fair competition	<ul> <li>Thorough Enforcement of Compliance &gt; Status of Law and Regulations Violations</li> </ul>	
G4-SO8	<ul> <li>Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with laws and regulations</li> </ul>	6.2 Organiza- tional governance 6.6 Fair operating practices	<ul> <li>Thorough Enforcement of Compliance &gt; Status of Law and Regulations Violations</li> </ul>	
G4-SO9	<ul> <li>Percentage of new suppliers that were screened using criteria for impacts on society</li> </ul>	6.6 Fair operating practices		
G4-S10	<ul> <li>Significant actual and potential negative impacts on society in the supply chain and actions taken</li> </ul>	6.6 Fair operating practices		
G4-S11	<ul> <li>Number of grievances about impacts on society filed, addressed, and resolved through formal grievance mechanisms</li> </ul>	6.6 Fair operating practices		

SOCIAL	. (Product Responsibility)			
G4-PR1	<ul> <li>Percentage of significant product and service categories for which health and safety impacts are assessed for improve- ment</li> </ul>	6.6.3 Anti-cor- ruption 6.6.6 Promoting social responsibility in the value chain 6.7.4 Protecting consumers' health and safety	<ul> <li>Providing Products that Contribute to Better Social Environment</li> <li>Preservation of Global Environ- ment &gt; Five-Year Environmental Action Plan</li> </ul>	P46 Results of Initiatives within the Fourth Five-Year Environ- mental Action Plan (2016-2020)
G4-PR2	- Total number of incidents of non-compli- ance with regulations and voluntary codes concerning the health and safety impacts of products and services during their life cycle, by type of outcomes	6.2 Organiza- tional governance 6.6.3 Anti-corruption 6.6.6 Promoting social responsibility in the value chain 6.7.4 Protecting consumers' health and safety	NA	NA
G4-PR3	- Type of product and service information required by the organization's procedures for product and service information and labeling, and percentage of significant product and service categories subject to such information requirements	6.7.6 Consum- er service, support, and complaint and dispute resolution	- Providing Products that Contribute to Better Social Environment	
G4-PR4	<ul> <li>Total number of incidents of non-compli- ance with regulations and voluntary codes concerning product and service information and labeling, by type of outcomes</li> </ul>	6.2 Organiza- tional governance 6.7.3 Fair marketing, factual and unbiased information and fair contractual practices	NA	NA
G4-PR5	- Results of surveys measuring customer satisfaction	6.7.6 Consum- er service, support, and complaint and dispute resolution		
G4-PR6	- Sale of banned or disputed products	6.7 Consumer issues	NA	NA
G4-PR7	<ul> <li>Total number of incidents of non-compli- ance with regulations and voluntary codes concerning marketing communications, including advertising, promotion, and sponsorship, by type of outcomes</li> </ul>	6.2 Organiza- tional governance 6.7.3 Fair marketing, factual and unbiased information and fair contractual practices	NA	NA
G4-PR8	<ul> <li>Total number of substantiated complaints regarding breaches of customer privacy and losses of customer data</li> </ul>	6.3.6 Resolving grievances 6.7.6 Consum- er service, support, and complaint and dispute resolution 6.7.7 Customer data protection and privacy	NA	NA
G4-PR9	<ul> <li>Monetary value of significant fines for non-compliance with laws and regulations concerning the provision and use of products and services</li> </ul>	6.2 Organiza- tional governance 6.7.3 Fair marketing, factual and unbiased information and fair contractual practices	NA	NA