

Gulf Steel Industries Co. Ltd.
Supplier Mapping with Sustainability Topics

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Purchase Category of Tier-1 Suppliers	Sustainability Topics													
	Environmental							Social			Economical and Others			
	GWP & GHG Emission	Air Emission and Monitoring	Energy Efficiency	Water Efficiency	Waste Management	Primary Metal Use and Material Efficiency	Biodiversity Conversion	Occupational Health and Safety	Human rights and labour practices	Skill and Training	Ethical Business Practices	Legal Compliance	Product Stewardship	CSR initiative
Raw Material-Steel Billet	Red	Red	Red	Red	Red	Red	Yellow	Red	Green	Green	Yellow	Green	Red	Yellow
Lubricant-Gear oil, Grease and Hydraulic Oil	Red	Red	Yellow	Red	Red	Yellow	Yellow	Red	Green	Green	Yellow	Green	Red	Yellow
Heavy Fuel Oil-Diesel	Red	Red	Yellow	Red	Red	Yellow	Yellow	Red	Green	Green	Yellow	Green	Red	Yellow
Refractory Item	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Red	Green	Green	Yellow	Green	Red	Yellow
Cast Iron & Carbide Rolls	Red	Red	Red	Red	Red	Red	Yellow	Red	Green	Green	Yellow	Green	Red	Yellow
Gases- Acetylene, Oxygen & Argon	Red	Red	Red	Red	Red	Yellow	Yellow	Red	Green	Green	Yellow	Green	Red	Yellow

Definition of Sustainability Topics and Expectation from Suppliers

Sustainability Topics	Expectation from Suppliers
GWP & GHG Emission	Suppliers shall identify and reduce significant environmental impact through monitoring and reducing GWP & GHG emission from plant operation and Transportation
Air Emission and Monitoring	Suppliers shall monitor air quality and reduce their significant environmental impact and assure occupational health and safety of their employees
Energy Efficiency	Energy shall used efficiently and initiate to increase efficiency
Water Efficiency	Water extraction from the natural resources shall be minimized and recycled and reuse of waste water.
Waste Management	Follow waste management hierarchy eliminate, reduce, reused, recycled and disposed of in an environmentally sustainable method.
Primary Metal Use and Material Efficiency	Reduce the use of natural resources by enhancing process performance, introduction new technology , Innovative ideas.
Biodiversity Conservation	Biodiversity shall be maintained and/or enhanced by tree plantation, protected sites .
Occupational Health and Safety	Employees shall provided safe and healthy workplace, Required PPES, and complying to ISO 45001 / OSHAD requirements.
Human Rights and Labour Practices	Force and child labour must be prohibited, fair wage policy and compliance with the ILO declaration on Fundamental principles and Rights at Work and the standards of the ILO
Skill and Training	Employees shall provide necessary training to develop their skill
Ethical Business Practices	Prohibition on any bribery, corruption in all commercial dealings undertaken by the supplier and comply with all applicable laws and regulations
Legal Compliance	Supplier shall comply with all legal requirements of the country they situated
Product Stewardship	Products and Services delivered should meet the contract specification, Assure traceability of product and maintain record
CSR Initiatives	Involved in CSR activities.

Legends

Red	: The severeness of the potential impact on sustainability Topic is high for this category of supply
Yellow	: The severeness of the potential impact on sustainability Topic is medium for this category of supply
Green	: The severeness of the potential impact on sustainability Topic is low for this category of supply

Note 1: Sustainability Impact (Selective topic above) mapping is limited to Tier 1 suppliers (Supplier has significant impact on business)

Note 2: Suppliers of Gulf steel are requires to demonstrate the above compliance through Sustainability reports, Certificates, , Internal Policy, Third party evaluation report or internal record.

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