

Global Quality, Health & Safety, Environment and Energy Policy (IMS)

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Quality, Health & Safety, Environment and Energy Policy (IMS)

Scope: This policy governs RHI Magnesita's Integrated Management System (IMS) for environment, occupational health and safety, quality and energy and applies to RHI Magnesita N.V. and all Group companies (together referred to as "RHIM" or "RHI Magnesita") and employees.

RHI Magnesita is committed to comply with all applicable environmental, occupational health and safety and energy regulations as well as any other binding requirements of our stakeholders.

The organization continually improves the effectiveness of its Integrated Management System by periodic reviews of its performance. The objectives are part of the sustainability strategy of the organization.'

Environmental perspective

RHIM will operate all its business activities in a most sustainable way to ensure environmental protection, tackling climate change, through minimizing the environmental impacts of its operations as far as it's technically and economically feasible. We will proactively respect all legal requirements as well as prevent negative effects on nature through the continual improvement of our environmental management systems performance.

RHI Magnesita strives:

- to minimize direct and indirect CO₂ and other greenhouse gas emissions, by improving the energy efficiency of our operations and the use of cleaner energy sources
- to minimize any other emissions, pollution, or releases of substances during operation or application at our customers site which could adversely affect humans, living nature or the environment
- to minimize the pollution or consumption of water and other resources
- to reduce hazardous waste at source and during production
- to increase the usage of recycled materials and promote and develop the circular economy wherever possible
- to minimize negative impacts on biodiversity
- to respect indigenous peoples and local communities' connections to lands, waters and the environment and seek to develop mutually beneficial agreements with them, where applicable

Occupational Health and Safety perspective

RHIM commits to act proactively to prevent occupational health and safety risks and we will continuously improve our health and safety management systems and performance.

RHIM will provide mechanisms to ensure consultation of employees (either directly or through their representatives) in due time on all relevant aspects relating to their health and safety and the results of risk assessments.

RHI Magnesita commits to:

- establish a health and safety culture, preventing accidents and cases of work-related illness for all employees (internal /external) working on our premises
- minimize health and safety risks and hazards at the workplace by considering substitution of hazards, technical and organizational solutions as well as personal measures
- provide PPE (protective personal equipment), awareness campaigns and regular trainings to ensure our employees are competent to safely perform their duties
- ensure safe handling and use of hazardous and non-hazardous substances
- implement emergency procedures, including evacuation in case of fire or significant elementary events

Quality perspective

Quality is an uppermost priority, aiming to fulfill all applicable requirements and customer expectations. RHIM's quality management system provides the necessary framework for setting quality controls including the determination of objectives, seeking continuous improvement through regular reviews, including the feedback of our customers, employees, suppliers, and sub-contractors aiming to assure our customers' expectations.

Our high expectations on market-specific grades and qualities are possible due to our continuous improvement on the effectiveness and stability of our value chain processes – worldwide. Driven by innovations and continuous improvements of our products and services, based on our long-term development competence, reliable relationships with our customers are of outmost priority. This requires the availability of highly skilled and motivated employees bringing our end-to-end value chain processes to live by materializing engineering competence to value creating products and services.

Energy perspective

As an energy intensive corporation, the efficient and diligent use of energy resources, is evident and an integrated part of our production process. Optimized energy sourcing, efficient use of energy and the sustainable handling of resources are essential cornerstones of corporate responsibility at RHI Magnesita, leading to a strategic reduction by 1% specific energy consumption (kWh/to) per year /site until the end of 2025.

The energy management system (EnMS) of RHI Magnesita aims for an integrated model to:

- Provide technical energy information and resources for all relevant processes to derive objectives and identify areas for continual improvement
- Apply all statutory legal obligations to assure compliance in the application and improvement of technical infrastructure and energy consumption and energy efficiency.
- Create a continual improvement of the overall energy performance and its management system of the organization as long as they are ecologically acceptable and economically worthwhile.
- Continually evaluates the procurement of energy efficient equipment and energy sources. In order to ensure the lowest possible specific energy use (e.g. kWh/t).
- In view of sustainability, integrated energy supply concepts are aimed for on optimized use of primary energy sources and the use of secondary energy, available in the process as by-product or by alternative sources. All investments are examined with respect total energy efficiency.
- Energy efficiency by optimization of energy costs: All procurement measures aimed at optimizing the specific energy costs (min costs /kWh) are summaries under the heading tariff optimization. This includes the development and application of made-to-measure tariff models, periodic negotiations, and close co-operation with energy suppliers.

Energy efficiency teams, guide and develop the optimization process on site, are supporting on plant level. An essential element of the EnMS is the involvement of all employees. Training, apprentice projects and sensibilization programs will be offered in order to achieve this. This will enable our employees to use energy sensibly, to recognize their influence on energy consumption and to use their equipment with the optimum energy efficiency.

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