Framework

The LafargeHolcim’s AFR policy is an integral part of the LafargeHolcim policy landscape. This policy should be read in close conjunction with the LafargeHolcim policies and directives.

1. Scope

1.1 Applicability

The scope of the AFR Policy covers LafargeHolcim Ltd and its consolidated Group companies (“LafargeHolcim Group”) involved in the waste management for co-processing value chain. It governs the responsible professional behaviour of Group companies at facilities where AFR is processed.

[In associated companies or joint ventures where LafargeHolcim does not exercise equity or management control, the responsible Group Executive Committee Member will establish that the associated company or joint venture is aware of the AFR Policy and will encourage its adoption or at least essentially equivalent standards by such associated company or joint venture.]

1.2 Content in scope

The AFR Policy focuses on value creation of the waste management for co-processing value chain and to assist Operating Companies (OpCos) to further improve their capacity to sustainably evaluate, assess, understand and mitigate their risks associated with AFR processing.

2. Policy Principles

Commercial Aspects

2.1 Regulatory obligations

LafargeHolcim Group Companies will comply with the relevant environmental and health & safety regulations and international standards by obtaining required permits and complying with their conditions when processing waste and / or AFR.

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1 Any activity where materials are thermally processed as substitution of traditional fuels and raw materials.
2 AFR in context of this AFR Policy refers to either waste or AFR or both.
3 Processing in context of this AFR Policy refers to the full value chain including marketing / trading / brokering, transporting, pre- or co-processing, storage, handling etc.
2.2 Stakeholders’ engagement
LafargeHolcim Group Companies will engage transparently with its stakeholders and communicate openly with consistent and relevant key messages when processing waste and/or AFR.

2.3 Biomass processing
LafargeHolcim Group Companies will ensure that biomass processing does not impact local food supply, contributes to local prosperity and well-being of local communities and is sustainable relative to environment and biodiversity.

2.4 Personnel roles, responsibilities, competencies and training / People competency
Any person working with waste and/or AFR will have clearly defined roles and responsibilities aligned with their competencies and will have received the relevant training.

2.5 Branding and business conduct
LafargeHolcim Group Companies will conduct waste management services under a separate brand bound by mutual agreement in accordance with the LafargeHolcim code of business conduct.

Design / Engineering Aspects

2.6 Design
LafargeHolcim Group Companies will ensure that suitable facilities processing waste and/or AFR and emergency management equipment are designed and built to protect workers, community, environment and assets.

Operational Aspects

2.7 Health and safety
LafargeHolcim Group Companies will establish appropriate risk controls to provide a healthy and safe work environment for employees, sub-contractors, communities and visitors to LafargeHolcim premises processing waste and/or AFR. An emergency response plan will be maintained and tested regularly.

2.8 Environment
LafargeHolcim will develop and implement effective controls to prevent, monitor and minimize emissions when processing waste and/or AFR.

2.9 Waste / AFR quality management
LafargeHolcim Group Companies will use a quality management system to monitor and control the inputs, processes and outputs, while monitoring traceability of waste and/or AFR from reception up to final processing.

The qualification and acceptance of waste and/or AFR is based on a risk assessment ensuring that the list of “banned waste” will not be processed.
No waste management services will be conducted for material on the following list of "banned waste"

- Radioactive waste
- Asbestos-containing waste
- Explosives and ammunition / weapons
- Self-reactive / thermally unstable compounds / organic peroxides exhibiting explosive properties
- Anatomical and infectious health care waste

Nor will LafargeHolcim Group companies co-process

- Electronic fraction of electrical and electronic waste (e-waste)
- Whole batteries as a targeted material stream
- Waste of unknown or unpredictable composition, including unsorted municipal waste

2.10 AFR Operational control

Processing of waste and or / AFR will be done according to standard operating procedures that will assure health and safety, environmental protection and quality while a high level of housekeeping and maintenance standards are applied.

2.11 Product quality

LafargeHolcim Group Companies guarantee the quality of its products (clinkers and cements), ensuring that the quality of clinker and cement satisfies the required standards and norms and the needs of our customers.

2.12 Management System

LafargeHolcim Group Companies will implement and certify all waste and / or AFR processing facilities in accordance with management systems and incorporate the internal risk management assurance methodology (ACert).

This Policy was approved by Group Executive Committee on October 19, 2015 and will come into force on 1 January 2016.

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4 Containing radiation levels above background ionizing radiation found in typically used natural resources.
5 Self-reactive / organic peroxides is defined as exhibiting explosive properties when classified as Type A, B, C, D in GHS (See "UN Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria Part II" for test methods)
6 Discarded materials or equipment contaminated with blood and its derivatives, other body fluids or excreta from infected patients with hazardous communicable diseases