



Environmental Protection Policy Statement

This is the statement of general policy and arrangements for: **AMS Composite Cylinders Ltd**

Purpose

The company acknowledges a responsibility to the environment, and we express our commitment towards implementing practices which will promote environmental sustainability. The following policy governs the management of the environmental aspects of our company, with specific focus on the conservation of resources and the reduction of waste.

This policy relates to how all operations in our company will be continually reviewed and improved, so that we will truly be able to integrate environmental and social considerations into our everyday practices.

The company will consistently strive to raise awareness in the community, encourage participation and train employees in environmental matters.

Principles

- Comply with any laws governing the environment, and actively look for ways to improve on these guidelines.
- Work towards the conservation of energy, water and resources in all our operations.
- Strive to better understand both the direct and indirect impact that our practices may have on the environment.
- Promote environmental awareness throughout all operations of the company.
- Dispose of waste thoughtfully, and develop an attitude of "reducing, recycling and reusing."
- Lessen our environmental impact by purchasing environmentally-friendly products and services.
- Work with our entire supply chain in order to gain mutual benefits of incorporating environmentally sustainable goals into everyday business.
- Regularly review our business practices, and determine whether each practice is suitable in an environmental context.



Areas for specific action

1. Production
2. Transport
3. Product Stewardship
4. Energy
5. Climate protection
6. Water
7. Emissions to air
8. Raw materials
9. Waste
10. Biodiversity

1. Production

AMS Composite Cylinders will ensure that all our production facilities and suppliers identify and assess risks that the facilities present to the local environment and assess and mitigate the risks accordingly.

We will only source product from facilities that comply with ISO 9001 and are working towards other certifications such as ISO 14001 and OHSAS 18001

2. Transport

As our goods are covered by legislation such as the European Agreement on the Transport of Dangerous Goods by Road (ADR) we will ensure that all products are certified accordingly and that all transport companies are fully compliant with that standard and have full product knowledge for the safe transportation.

3. Product Stewardship

Though careful and documented consultation with our customers we will ensure that all new product introductions precisely meet the customer's requirements and so minimising waste due to errors being made. This will also guarantee the safety and effectiveness of each new product. We will provide a MSDS Safety Data Sheet for each new product. All products will be labelled according to the relevant legislation to ensure safety in use. We will be vigilant in assessing the



full product lifecycle and in particular provide customers with appropriate options for the safe and environmentally friendly mechanisms for disposal or recycling of redundant cylinders.

4. Energy

AMS Composite Cylinders as a company has a minimal direct requirement for energy. We will work with our suppliers to aim for as much renewable energy as possible being used in the production of our products. We will support governments to pursue investment in renewable options whenever possible. We will work with customers to promote renewable power technologies such as hydrogen fuel cells. Wherever possible we will utilise fuel efficient transport solutions such as freight by sea and minimise the use of airfreight.

5. Climate protection

We will source products from companies with a written commitment to prevention of pollution and protection of the environment. The direct emissions created by the operations of our suppliers offer limited scope for significant reduction however we will review regularly these direct and also the indirect emissions created by power companies and the like. Indirect CO² emissions will be minimised through the selection of the most efficient and shortest supply routes and the consolidation of loads wherever possible. We will always seek to minimise air travel of our staff through the use of teleconferencing facilities, reducing travel by road and the like.

6. Water

AMS Composite Cylinders as a company has minimal usage of water and our major supplier has identified their usage of water as having a low environmental impact for our company and our major suppliers. However we will maintain awareness of the need to protect this valuable resource in all our activities.

7. Emissions to air

AMS Composite Cylinders as a company produces no emissions to air. Our major supplier, Advanced Material Systems Taiwan has identified their emissions to air as having a low environmental impact. However we will maintain awareness of the need to protect air quality in all our activities. We will only source products from companies with a commitment to ISO14001.



8. Raw materials

AMS Composite Cylinders as a company has a minimal usage of any raw materials. We will only source products from companies with a commitment to ISO14001. Our major supplier Advanced Material Systems Taiwan sources raw materials on our behalf. These are significant volumes of aluminium and carbon fibre and glass fibre and epoxy resin and cardboard packaging. There are few by products from their production process and the generation of waste is identified as being a low environmental impact.

9. Waste

AMS Composite Cylinders as a company generates minimal direct waste. Our major supplier Advanced Material Systems Taiwan has identified their generation of waste as having a low environmental impact. We will work with our customers to offer appropriate options for safe and environmentally friendly mechanisms for disposal or recycling of cylinders. The cylinders we offer are classed as having Non Limited Service Life and therefore do not necessitate disposal for the reason of redundancy. Our packaging materials can be readily recycled by our customers.

10. Biodiversity

AMS Composite Cylinders' major supplier Advanced Material Systems Taiwan has its production operation in a built up area of Taoyuan County and therefore has minimal risk to biodiversity. We will only source products from companies with a commitment to ISO14001. We support environmental protection.

This Environmental Protection policy was written by: Malcolm Worrall

Position: Director

Date: 23 October 2019

Signature: 