

Betafence and Environment**1. Scope**

This document gives a brief overview of how Betafence seeks to minimize the impact on the environment. "Betafence Environmental Policy" describes the objectives and guidelines. This policy was made by the executive committee and is implemented throughout the worldwide organization of Betafence.

12/2005


Environmental Policy of the Betafence Group

ENVIRONMENTAL OBJECTIVES

1. To comply with applicable laws and regulations
2. To rationally use raw material & energy resources

GUIDELINES FOR IMPLEMENTATION

1. Each Plant conducts a monitoring program for external air emissions & canalisation effluents.
2. Corrective action is taken whenever environmental data are not in line with applicable laws and regulations.
3. The necessary precautions are taken to avoid any soil contamination.
4. The waste and scrap produced, the energy and the amount of packaging materials used are monitored, evaluated and reduced whenever possible.
5. Environmentally sound considerations are included in the development of processes, equipment and products.
6. Employees are regularly informed and trained with regard to environmental matters.
7. The Management provides the necessary resources to realise the Environmental Objectives.


Patrick Lecluyse*,
CEO

*Permanent representative of Patrick Lecluyse BVBA

Betafence and Environment**2. Environmental aspects of Betafence products.**

In order to evaluate the global environmental impact of a product, one should consider the environmental aspects starting from raw materials up to the moment the product is discarded.

- Steel is the most important raw material used for the production of Betafence products. Recycled steel scrap is used to a large extent by our suppliers of steel.
- With regard to raw materials for plastics coatings, Betafence guarantees that only **“green” plastic coatings** are used which do not contain harmful or toxic compounds such as
 - lead
 - cadmium
 - hexavalent chromium
 - toxic plasticisers.
- The lifetime of the product is a very important aspect in the environmental assessment of products. It should be clear that the lifetime of Betafence plastic coated products is considerably higher than the lifetime of galvanised products without plastic. The longer lifetime of Betafence plastic coated products is guaranteed by
 - careful selection of the plastics based on their UV resistance and on their adhesion performance and by
 - state of the art coating technology combined with stringent process control
- At the end of its lifetime, the Betafence products can be recycled through steel recycling processes.

3. Environmental efforts at Betafence.

During recent years, Betafence took already a lot of initiatives in line with the Betafence Environmental Policy.

A non-exhaustive list of initiatives is given :

- investment of a new waste water treatment plant in Betafence Sheffield, UK
- investment of a waste water treatment plant in Betafence Tianjin, China
- investement in recycling of process water in Betafence Zwevegem, Belgium, resulting in a reduced water consumption with more than 15% per ton end product.
- Investement in water saving on wire galvanising lines in Betafence Sheffield, UK, resulting in a reduced water consumption with more than 20% per ton galvanised wire.
- use of FSC paper for commercial leaflets

Betafence and Environment

4. Certificates

Efforts with regard to environment resulted already in a certification according to the ISO14001 standard for the Betafence plants in Italy and in the UK.



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Technical Data Sheet

Betafence and Environment



Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2004

This is to certify that:

Betafence Limited
PO Box 119
Shepcote Lane
Sheffield
S9 1TY
United Kingdom

Holds Certificate No: **EMS 45859**

and operates an Environmental Management System which complies with the requirements of ISO 14001:2004 for the following scope:

The manufacture of steel wire and steel wire products including welding and weaving and hot dip galvanising.

For and on behalf of BSI:

Managing Director, BSI Management Systems (UK)

Originally registered: **24/05/1999**

Latest Issue: **16/09/2008**

Expiry Date: **16/11/2011**



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This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract. An electronic certificate can be authenticated www.bsi-global.com/ClientDirectory. Printed copies can be validated at www.bsi-global.com/ClientDirectory.

The British Standards Institution is incorporated by Royal Charter. Management Systems (UK) Headquarters: P.O. Box 9000, Milton Keynes MK14 6WT. Tel: 0845 080 9000

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CERTIFIED BY

:

D.Declercq
Technology Manager

Technical Data Sheet**Betafence and Environment**

In Belgium, Betafence NV has been certified for the « Charter Duurzaam Ondernemen ». This certification is given to sustainable companies in Flanders. The sustainability is considered at three levels :

Planet,
People and
Profit.

In this way, the certification goes beyond the ISO14001 certification which only considers « planet ». The sustainability of Betafence is audited and certified by an independant organisation on a yearly basis.



**West-Vlaams CHARTER
DUURZAAM ONDERNEMEN**

CERTIFICAAT 2010

toegekend aan

Betafence

op 29 juni 2010

In aanwezigheid van Philippe Muyters, Vlaams minister van Financiën,
Begroting, Werk, Ruimtelijke Ordening en Sport


Philippe Tavernier
Voorzitter Evaluatiecommissie
Wvd. directeur POM West-Vlaanderen


Bart Vansevenant
Coördinator
Voka - Kamer van Koophandel West-Vlaanderen


Joerdi Roels
Manager Certification Belgium
Bureau Veritas Certification



Met steun van de
Vlaamse overheid

