

1. World Heritage Property Data

1.1 - Name of World Heritage Property

Völklingen Ironworks

1.2 - World Heritage Property Details

State(s) Party(ies)

- Germany

Type of Property

cultural

Identification Number

687

Year of inscription on the World Heritage List

1994


1.3 - Geographic Information Table

Name	Coordinates (longitude / latitude)	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Völklingen Ironworks	49.244 / 6.85	6	0	6	1994
Total (ha)		6	0	6	

Comment

Property: 7,46 ha - already submitted by state party (retrospective inventory project) Buffer zone: 0 ha Total: 7,46 ha Inscription year: 1994

1.4 - Map(s)

Title	Date	Link to source
Völklingen Ironworks - Map of the inscribed property	15/09/1993	

Comment

new map ok date of new: 30/10/2012

1.5 - Governmental Institution Responsible for the Property

- Birgitta Ringbeck
Auswärtiges Amt
National World Heritage Focal Point
Referat 603-9
Multilaterale Kultur- und Medienpolitik

1.6 - Property Manager / Coordinator, Local Institution / Agency

- Meinrad Maria Grewening
Weltkulturerbe Völklinger Hütte Europäisches Zentrum für Kunst und Industriekultur GmbH
- Axel Boecker

Comment

Weltkulturerbe Völklinger Hütte Europäisches Zentrum für Kunst und Industriekultur GmbH new: Generaldirektor Prof. Dr. Meinrad Maria Grewening erase: Axel Böcker, Email: a.boecker@denkmal.saarland.de

1.7 - Web Address of the Property (if existing)

- [View photos from OUR PLACE the World Heritage collection](#)
- [Völklinger Eisenhütte \(Deutsche UNESCO-Kommission\)](#)

- [UNESCO Commission of Germany](#)
- [Weltkulturerbe Völklinger Hütte](#)

1.8 - Other designations / Conventions under which the property is protected (if applicable)

2. Statement of Outstanding Universal Value

2.1 - Statement of Outstanding Universal Value / Statement of Significance

2.2 - The criteria (2005 revised version) under which the property was inscribed
(ii)(iv)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

Criterion ii Several important technological innovations in the production of pig iron were developed or first applied successfully on an industrial scale at Völklingen ironworks and are now in universal use throughout the world. Criterion iv The Völklingen ironworks is an outstanding example of an integrated pig-iron production plant of the type which dominated this industry in the 19th and early 20th centuries.

2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised

2.5 - Comments, conclusions and / or recommendations related to Statement of Outstanding Universal Value

3. Factors Affecting the Property

3.14. Other factor(s)

3.14.1 - Other factor(s)

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact				Origin	
3.1	Buildings and Development						
3.1.3	Industrial areas						
3.1.4	Major visitor accommodation and associated infrastructure						
3.1.5	Interpretative and visitation facilities						
3.13	Management and institutional factors						
3.13.1	Low impact research / monitoring activities						
Legend	Current	Potential	Negative	Positive	Inside	Outside	

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

No factor is both current and negative.

3.17. Comments, conclusions and / or recommendations related to factors affecting the property

3.17.1 - Comments

4. Protection, Management and Monitoring of the Property

4.1. Boundaries and Buffer Zones

4.1.1 - Buffer zone status

There is no buffer zone, but there is a need for one

4.1.2 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries of the World Heritage property **do not limit** the ability to maintain the property's Outstanding Universal Value but they could be improved

4.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The property had **no buffer zone** at the time of its inscription on the World Heritage List

4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property are known by both the management authority and local residents / communities / landowners.

4.1.5 - Are the buffer zones of the World Heritage property known?

The property had **no buffer zone** at the time of its inscription on the World Heritage List

4.1.6 - Comments, conclusions and / or recommendations related to boundaries and buffer zones of the World Heritage property

4.2. Protective Measures

4.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and / or traditional)

- No special administration or legislation
- Change in the legal position concerning ownership: in 1999, the Weltkulturerbe Völklinger Hütte Europäisches Zentrum für Kunst und Industriekultur GmbH acquired and became the owner of the entire site
- The protection arrangements are considered highly effective

Comment

- Site protected by state heritage legislation - Weltkulturerbe Völklinger Hütte Europäisches Zentrum für Kunst und Industriekultur GmbH, owner since 1999 of almost the entire site. Change of ownership for the "electric power station I" from Saarstahl GmbH to Weltkulturerbe Völklinger Hütte Europäisches Zentrum für Kunst und Industriekultur GmbH intended. - The protection arrangements are considered highly effective

4.2.2 - Is the legal framework (i.e. legislation and / or regulation) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The legal framework for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property provides an **adequate or better basis** for effective management and protection

4.2.3 - Is the legal framework (i.e. legislation and / or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The property had **no buffer zone** at the time of inscription on the World Heritage List

4.2.4 - Is the legal framework (i.e. legislation and / or regulation) adequate in the area surrounding the World Heritage property and buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The legal framework for the area surrounding the World Heritage property and the buffer zone provides an **adequate or better basis** for effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and / or Integrity

4.2.5 - Can the legislative framework (i.e. legislation and / or regulation) be enforced?

There is **excellent** capacity / resources to enforce legislation and / or regulation in the World Heritage property

4.2.6 - Comments, conclusions and / or recommendations related to protective measures

4.3. Management System / Management Plan

4.3.1 - Management System

Periodic Reporting Cycle 1 (2001-2006) Section 2

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Friday, November 4, 2005

- **Question 5.02**

Sterling group or similar management committee has been set up to guide the management of the site

- **Question 5.03**

Set up date: 1999

Function: Weltkulturerbe Völklinger Hütte Europäisches Zentrum für Kunst und Industriekultur GmbH The aims of this society are the preservation and development of the Völklingen Ironworks monument complex and the broad dissemination of industrial culture in the context of art and society, and intensive public relations work in these areas. Another aim of the society is the scientific-artistic research of 'industrial culture' and its pedagogical-didactic reappraisal within the framework of the development of an extended concept of art and culture, especially in view of the European references and their effective presentation to the outside world. Publications, exhibitions, theatrical performances and symposia help in the fulfilment of these aims. Not only traditional forms of representation but also new media are being incorporated in this concept, and new forms of dissemination are also being developed. The society is non-profit oriented within

the meaning of the Tax Code. (excerpt from the partnership agreement)

Constituted: formal

• **Question 5.05**

Overall management system of the site

- Management under protective legislation

4.3.2 - Management Documents

4.3.3 - How well do the various levels of administration (i.e. national / federal; regional / provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?

There is **excellent coordination** between all bodies / levels involved in the management of the property

4.3.4 - Is the management system / plan adequate to maintain the property's Outstanding Universal Value ?

The management system / plan is **fully adequate** to maintain the property's Outstanding Universal Value

4.3.5 - Is the management system being implemented?

The management system is being **fully** implemented and monitored

4.3.6 - Is there an annual work / action plan and is it being implemented?

An annual work / action plan exists and **most or all activities** are being implemented and monitored

4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following

Local communities / residents	Good
Local / Municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Not applicable
Visitors	Good
Researchers	Good
Tourism industry	Good
Industry	Fair

4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

No local communities are resident in or living near the World Heritage property and / or buffer zone

4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

No indigenous peoples are resident in or regularly using the World Heritage property and / or buffer zone

4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?

There is **regular contact** with industry regarding the management of the World Heritage property, buffer zone and /

or area surrounding the World Heritage property and buffer zone and **substantial co-operation** on management

4.3.11 - Comments, conclusions and / or recommendations related to human resources, expertise and training

4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report

4.4. Financial and Human Resources

4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)

Multilateral funding (GEF, World Bank, etc)	
International donations (NGO's, foundations, etc)	
Governmental (National / Federal)	
Governmental (Regional / Provincial / State)	
Governmental (Local / Municipal)	
In country donations (NGO's, foundations, etc)	
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	
Commercial operator payments (e.g. filming permit, concessions, etc.)	
Other grants	

4.4.2 - International Assistance received from the World Heritage Fund (USD)

4.4.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available budget is **sufficient** but further funding would enable more effective management to international best practice standard

4.4.4 - Are the existing sources of funding secure and likely to remain so?

The existing sources of funding **are secure** in the medium-term and planning is underway to secure funding in the long-term

4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?

There is a **major flow** of economic benefits to local communities from activities in and around the World Heritage property

4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?

There are **adequate** equipment and facilities

4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?

Equipment and facilities are **well maintained**

4.4.8 - Comments, conclusion, and / or recommendations related to finance and infrastructure

4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)

Full-time	90%
Part-time	10%

4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)

Permanent	100%
Seasonal	

4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)

Paid	100%
Volunteer	

4.4.12 - Are available human resources adequate to manage the World Heritage property?

Human resources are **adequate** for management needs

4.4.13 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

Research and monitoring	Good
Promotion	Good
Community outreach	Good
Interpretation	Good
Education	Not applicable
Visitor management	Good
Conservation	Good
Administration	Good
Risk preparedness	Good
Tourism	Good
Enforcement (custodians, police)	Good

4.4.14 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

Research and monitoring	High
Promotion	High
Community outreach	High
Interpretation	High
Education	Not applicable
Visitor management	High
Conservation	High
Administration	High
Risk preparedness	High
Tourism	High
Enforcement (custodians, police)	Not applicable

4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?

A capacity development plan or programme is **in place and fully implemented**; all technical skills are being transferred to those managing the property locally, who are assuming leadership in management

4.4.16 - Comments, conclusions and / or recommendations related to human resources, expertise and training

4.5. Scientific Studies and Research Projects

4.5.1 - Is there adequate knowledge (scientific or traditional) about the values of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values of the World Heritage property is **sufficient**

4.5.2 - Is there a planned programme of research at the property which is directed towards management needs and / or improving understanding of Outstanding Universal Value?

There is a **comprehensive, integrated programme of research**, which is relevant to management needs and / or improving understanding of Outstanding Universal Value

4.5.3 - Are results from research programmes disseminated?

Research results are **shared widely** with the local, national and international audiences

4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report

C. Reck, Beton als Baustoff für Silo- und Lagergebäude der Völklinger Hütte, Denk-mal an Beton! Petersb. 2008 K. Götz, A. Böcker, "Let's Paint a Ruin.", e-conservation magazine, No. 11, 2009 A. Böcker, Monumente der Eisen- und Stahlindustrie als Anker regionaler Identität im Saar-Lor-Lux-Raum. Linz 2011 C. Reck, Die Gichtgasentstaubung in Baumwollschläuchen - Völk. Hütte, Industriekultur 2013/2

4.5.5 - Comments, conclusions and / or recommendations related to scientific studies and research projects

4.6. Education, Information and Awareness Building

4.6.1 - At how many locations is the World Heritage emblem displayed at the property?

In **many locations and easily visible** to visitors

4.6.2 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

Local communities / residents	Excellent
Local / Municipal authorities within or adjacent to the property	Excellent
Local Indigenous peoples	Not applicable
Local landowners	Average
Visitors	Excellent
Tourism industry	Excellent
Local businesses and industries	Excellent

4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?

There is a **planned and effective** education and awareness programme that contributes to the protection of the World Heritage property

4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?

World Heritage status has been an **important influence** on education, information and awareness building activities

4.6.5 - How well is the information on Outstanding Universal Value of the property presented and interpreted?

There is **excellent presentation and interpretation** of the Outstanding Universal Value of the property

4.6.6 - Please rate the adequacy for education, information and awareness building of the following visitor facilities and services at the World Heritage property

Visitor centre	Excellent
Site museum	Excellent
Information booths	Excellent
Guided tours	Excellent
Trails / routes	Excellent
Information materials	Excellent
Transportation facilities	Excellent
Other	Excellent

4.6.7 - Comments, conclusions and / or recommendations related to education, information and awareness building

4.7. Visitor Management

4.7.1 - Please provide the trend in annual visitation for the last five years

Last year	Minor Increase
Two years ago	Minor Increase
Three years ago	Minor Increase
Four years ago	Minor Increase
Five years ago	Minor Increase

4.7.2 - What information sources are used to collect trend data on visitor statistics?

Entry tickets and registries
Tourism industry
Visitor surveys
Other

4.7.3 - Visitor management documents

4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World Heritage property which ensures that its Outstanding Universal Value is maintained?

Visitor use of the World Heritage property is **effectively managed** and does not impact its Outstanding Universal Value

4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?

There is **excellent co-operation** between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?

The fee is collected, and makes **some contribution** to the management of the World Heritage property

4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property

4.8. Monitoring

4.8.1 - Is there a monitoring programme at the property which is directed towards management needs and / or improving understanding of Outstanding Universal Value?

There is a **comprehensive, integrated programme** of monitoring, which is relevant to management needs and / or improving understanding of Outstanding Universal Value

4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?

Information on the values of the World Heritage property is **sufficient** for defining and monitoring key indicators for measuring its state of conservation

4.8.3 - Please rate the level of involvement in monitoring of the following groups

World Heritage managers / coordinators and staff	Excellent
Local / Municipal authorities	Not applicable
Local communities	Average
Researchers	Excellent
NGOs	Excellent
Industry	Not applicable
Local indigenous peoples	Not applicable

4.8.4 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?

No relevant Committee recommendations to implement

4.8.5 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee

4.8.6 - Comments, conclusions and / or recommendations related to monitoring

4.9. Identification of Priority Management Needs

4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)

Please refer to question 5.2

5. Summary and Conclusions

5.1. Summary - Factors affecting the Property

5.1.1 - Summary - Factors affecting the Property

No factor is both current and negative.

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

4.1 Boundaries and Buffer Zones					
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
4.1.1	There is a need for a buffer zone	research for extent of buffer zone, implementation of buffer zone into german town-planning laws (formal and legal)	implementation scheduled for 2017	Heritage authority of Saarland (Landesdenkmalamt des Saarlandes)	none
4.1.2	Boundaries could be improved	Application for minor changes according to No.163 operational guidelines	Application previewed for 2019	Heritage authority of Saarland (Landesdenkmalamt des Saarlandes)	none

5.3. Conclusions on the State of Conservation of the Property

5.3.1 - Current state of Authenticity

The authenticity of the World Heritage property has been **preserved**

5.3.2 - Current state of Integrity

The integrity of the World Heritage property is **intact**

5.3.3 - Current state of the World Heritage property's Outstanding Universal Value

The World Heritage property's Outstanding Universal Value has been **maintained**.

5.3.4 - Current state of the property's other values

Other important cultural and / or natural values and the state of conservation of the World Heritage property are **predominantly intact**

5.4. Additional comments on the State of Conservation of the Property

5.4.1 - Comments

6. World Heritage Status and Conclusions on Periodic Reporting Exercise

6.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Very positive
Recognition	Very positive
Education	Very positive
Infrastructure development	Very positive
Funding for the property	Positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal / Policy framework	Very positive
Lobbying	Very positive
Institutional coordination	Very positive
Security	Very positive
Other (please specify)	Not applicable

6.2 - Comments, conclusions and / or recommendations related to World Heritage status

6.3 - Entities involved in the preparation of this Section of the Periodic Report

Governmental institution responsible for the property
Site Manager/Coordinator/World Heritage property staff

6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?

yes

6.5 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities

UNESCO	Very good
State Party Representative	Very good
Advisory Body	Poor

6.7 - How accessible was the information required to complete the Periodic Report?

All required information was accessible

6.8 - The Periodic Reporting process has improved the understanding of the following

The World Heritage Convention
The concept of Outstanding Universal Value
The property's Outstanding Universal Value
The concept of Integrity and / or Authenticity
The property's Integrity and / or Authenticity
Managing the property to maintain the Outstanding Universal Value
Monitoring and reporting
Management effectiveness

6.9 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

UNESCO	Satisfactory
State Party	Excellent
Site Managers	Excellent
Advisory Bodies	Satisfactory

6.10 - Summary of actions that will require formal consideration by the World Heritage Committee

- **Geographic Information Table**
Reason for update: Property: 7,46 ha - already submitted by state party (retrospective inventory project) Buffer zone: 0 ha Total: 7,46 ha Inscription year: 1994
- **Map(s)**
Reason for update: new map ok date of new: 30/10/2012

6.11 - Comments, conclusions and / or recommendations related to the Assessment of the Periodic Reporting exercise