

Battery Return and Recycling

The HOPPECKE Smelter



Motive Power Systems
Reserve Power Systems
Special Power Systems
Service

Your benefits from HOPPECKE

- Hassle-free return – We organise the collection of your old batteries
- Fully compliant and certified disposal in the HOPPECKE in-house smelter
- Documented confirmation of recycling
- Comprehensive collection coverage



Typical areas of application:

- All types of lead-acid battery

Your Partner for Battery Recycling

for over 40 years

We, at HOPPECKE, consider ourselves responsible for the resources entrusted to us – people, the environment and raw materials.

For more than 40 years we have been operating our own smelter (certified special waste disposal operation) and offer our customers and the market as a whole our own battery return and recycling system as prescribed under German battery regulations.

We more than meet our responsibilities

- We organise the collection of old batteries direct from your premises, irrespective of manufacturer and type, and ensure that all packing and transportation regulations are observed
- We guarantee properly conducted recycling and provide you with a certificate of confirmation. You have absolute certainty that your lead-acid batteries requiring disposal have been correctly processed.
- We provide a comprehensive logistical service in Germany and throughout Europe



The HOPPECKE battery cycle

Certified special scrap disposal operation

Our guarantee of properly conducted disposal

Working together with environment authorities and associations, we are constantly optimising our production methods. We have at our disposal the very latest technology for the recovery of lead, plastic and acid. Our smelter is an approved recycling plant for lead-acid batteries. It is an authorised special waste disposal operation under the relevant German legislation and is certified in accordance with ISO – 9001/2000 and ISO 14001. The recycling efficiency levels required under German battery legislation are met in full.

For us, environmental protection is a matter of course. Our standards exceed the legal requirements.

The recovered metallic lead is refined, alloyed and cast into ingots, which are then fed back into the HOPPECKE production process. In this way we ensure careful handling of a scarce raw material which is utilised in an environmentally compatible economic cycle.



Filling ingot moulds with crude lead



Casting workable raw lead

CERTIFICATE

Specialist Waste Management Company
Certificate Registration No.: 01 400 0058

On 22nd June 2010 TÜV Rheinland Cert GmbH carried out a voluntary inspection on the premises of

Accumulatorenwerke Hoppecke
Carl Zoellner & Sohn GmbH - Metallhütte Hoppecke -
Bontkirchener Straße 1
59929 Brilon

as part of an audit with regard to the criteria contained in the Ordinance on Specialist Waste Management Companies (on the basis of Art. 52 K19-V-0305)

This Certificate is valid for
Site Bontkirchener Straße 1
59929 Brilon

including the treatment and recycling of waste as stated in annex 1

Evidence was provided in Audit Report No. 37114157, that the above conditions have been met.
According to Art. 14 (2) EBU this Certificate is valid until December 2011. The next audit (at least one audit per year as specified in Art. 13 (1) EBU) will be conducted in June 2011.

Berlin, 7th July 2010

www.tuv.com

Dr. Werner Oesch

TÜVRheinland®
Precisely Right.

Certified special waste disposal operation

Certificate

Standard **ISO 9001:2008**
Certificate Registr. No.: 01 100 4062

TÜV Rheinland Cert GmbH certifies:

Accumulatorenwerke HOPPECKE
Carl Zoellner & Sohn GmbH
Bontkirchener Str. 1
D - 59929 Brilon

including the locations according to annex

Scope: Development, production, sales and service of industrial lead-acid batteries and of power supply systems. Recycling of lead-acid batteries. Development, production and service of industrial battery-, monitoring- and recombination systems

An audit was performed, Report No. 4062. Proof has been furnished that the requirements according to ISO 9001:2008 are fulfilled.
The due date for all future audits is 30-06 (dd.mm).

Validity: The certificate is valid from 2010-07-19 until 2012-06-30.
First certification 1994
Cologne, 2010-07-19

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Certified in accordance with ISO-9001/2000

Certificate

Standard **ISO 14001:2004**
Certificate Registr. No.: 01 104 021904

TÜV Rheinland Cert GmbH certifies:

Accumulatorenwerke HOPPECKE
Carl Zoellner & Sohn GmbH
Bontkirchener Str. 1
D - 59929 Brilon

including the locations according to annex

Scope: 1. Development, production, sales and service of industrial lead-acid, NiCd-Nickel-Cadmium batteries and of power supply systems. Recycling of lead-acid batteries.
2. Development, production, sales and service of industrial NiCd-Nickel-Cadmium batteries and of power supply systems;
3. Development, production and service of industrial battery-, monitoring- and recombination systems

An audit was performed, Report No. 021394. Proof has been furnished that the requirements according to ISO 14001:2004 are fulfilled.

The due date for all future audits is 31-07 (dd.mm).

Validity: The certificate is valid from 2008-09-03 until 2011-07-31.
First certification 2002

TOA-ZM-68-65-00

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Precisely Right.

Certified in accordance with ISO 14001



Motive Power Systems



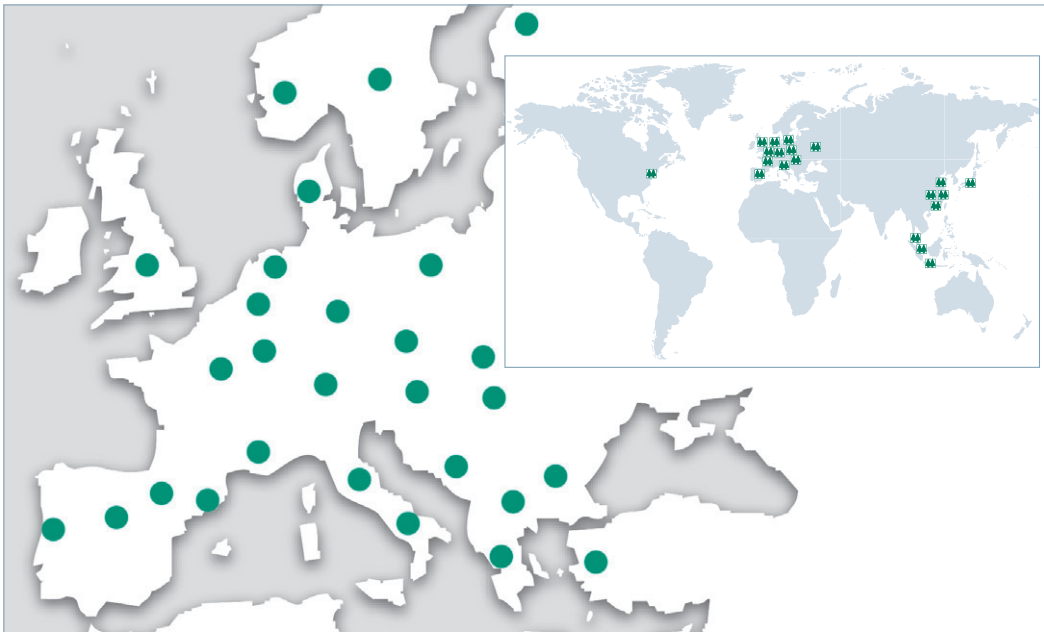
Reserve Power Systems



Special Power Systems



Service



HOPPECKE subsidiaries and factories - European sales and service network

Industrial batteries - Complete energy systems - Full Service

- Low-maintenance and no-maintenance batteries
- Innovative battery chargers based on the latest technology
- Battery accessories
- Battery management systems and software
- Battery changeover systems
- Battery/charger servicing
- Battery recycling
- Applications engineering and technology
- Battery room design
- Technical training and seminars
- Leasing
- Power by the hour

Your partner for sustainable energy solutions!

Further information on www.hoppecke.com

HOPPECKE Metallhütte GmbH & Co. KG **[HOPPECKE Smelter]**

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