



**NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC
OF CHINA**

中华人民共和国国家标准

GB 30485-2013

**Standard for pollution control on co-processing of solid
wastes in cement kiln**

水泥窑协同处置固体废物污染控制标准

Issued on December 27, 2013

Implemented on March 1, 2014

Issued by Ministry of Environmental Protection State Administration for Quality

Supervision and Inspection and Quarantine

Ministry of Environmental Protection of the People's Republic of China

2013 No. 80

To carry through *Environmental Protection Law of the People's Republic of China*, *Law of the People's Republic of China on Prevention and Control of Atmospheric Pollution* and *Law of the People's Republic of China on Prevention and Control of Water Pollution*, and to prevent and control pollution, protect environment and secure human health, we hereby approve the four standards including *Emission Standard of Atmospheric Pollutants for Cement Industry* as the national standards for emission (control) of pollutants to be jointly issued by the Ministry and State Administration for Quality Supervision and Inspection and Quarantine. Standard names and standard numbers are as follows:

- I. Emission standard of atmospheric pollutants for cement industry (GB 4915—2013);
- II. Standard for pollution control on co-processing of solid wastes in cement kiln (GB 30485—2013);
- III. Emission standard of pollutants for battery industry (GB 30484—2013);
- IV. Emission standard of water pollutants for leather and fur making industry (GB 30486—2013).

In accordance with the provisions of relevant laws, above standards have the effect of compulsory execution.

The above standards are effective since March 1, 2014.

The above standards have been published by the China Environmental Press and the standards' contents can be inquired at the website of the Ministry of Environmental Protection (bz.mep.gov.cn). Newly established enterprises will stop to execute *Emission Standard of Air Pollutants for Cement Industry* from March 1, 2014 and existing enterprises from July 1, 2015. (GB 4915—2004)。

Notice is hereby.

Ministry of Environmental Protection

December 27, 2013

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Foreword

This Standard is hereby prepared to carry out *Environmental Protection Law of the People's Republic of China*, *Law of the People's Republic of China on Prevention of Environmental Pollution Caused by Solid Waste* and *Law of the People's Republic of China on Prevention and Control of Atmospheric Pollution*, *Circular Economy Promotion Law of the People's Republic of China*, *Law of the People's Republic of China on Product Quality* and other laws and regulations to protect the environment, prevent and control the pollution caused during the process of co-processing solid wastes in the cement kiln and to improve the production processes and pollution control technologies.

This Standard specifies the technical requirements for cement kiln facilities for co-processing solid wastes, property requirements of wastes entering the kiln, technical requirements for operation, emission limit of pollutants, control requirements, monitoring, supervision and management requirements for pollutants caused by cement products manufactured.

This Standard is first issued.

Emission of water pollutants, environment noises caused during the process of co-processing solid wastes in cement kiln is subject to relevant national emission standards for pollutants, and the identification, treatment and disposal of solids wastes caused are subject to relevant national control standards for solid waste pollution.

Emission limit of the pollutants specified in this Standard is the basic requirement. Local provincial people's government may develop local emission standard of pollutants for pollutant items not covered in this Standard; it may develop local emission standard of pollutants stricter than this Standard for pollutant items already covered in this Standard. Where the limit value approved in the environmental impact assessment is stricter than that of this Standard or local standard, the former shall be executed.

This Standard is organized and formulated by Department of Science, Technology and Standards, Ministry of Environmental Protection of the People's Republic of China.

This Standard is mainly drafted by the following units: Chinese Research Academy of Environmental Sciences, China Building Materials Academy, Beijing Jinyu Mangrove Environmental Protection Technology Co., Ltd. and Foreign Economic Cooperation Office,

Ministry of Environmental Protection.

The Standard is approved by Ministry of Environmental Protection on December 16, 2013.

This Standard will be implemented on March 1, 2014.

The Ministry of Environmental Protection is responsible for the interpretation of this Standard.

Standard for pollution control on co-processing of solid wastes in cement kiln

1 Scope of application

This Standard specifies the technical requirements for cement kiln facilities for co-processing solid wastes, property requirements of wastes entering the kiln, technical requirements for operation, emission limit of pollutants, control requirements, monitoring, supervision and management requirements for pollutants caused by cement products manufactured.

This Standard is applicable to the pollution control, supervision and management during the process of co-processing hazardous wastes, household wastes (including waste plastics, waste rubbers, waste paper, waste tire, etc.), sludge caused by urban and industrial wastewater treatment, processing waste of animals and plants, polluted soil, emergency wastes and other solid wastes using cement kiln. When using cement kiln to co-process household wastes, if the mass of household wastes added exceeds 30% of the total mass of kiln (furnace) materials, the *Standard for Pollution Control on the Municipal Solid Waste Incineration* shall be executed.

This Standard applies to the behavior of pollutants emission allowed by law. Site selection of newly established pollution source and management of existing pollution source within the special protection zone shall be executed in accordance with relevant provisions of *Law of the Peoples Republic of China on the Prevention and Control of Atmospheric Pollution*, *Law of the Peoples Republic of China on the Prevention and Control of Water Pollution*, *Marine Environment Protection Law of the Peoples Republic of China*, *Law of the People's Republic of China on Prevention of Environmental Pollution Caused by Solid Waste*, *Law of the Peoples Republic of China on Prevention and Control of Radioactive Pollution*, *Law of the People's Republic of China on Appraising of Environment Impacts* and other laws, regulations and rules.

2 Normative references

The articles contained in the following documents have become this standard when they are quoted herein. For the undated documents so quoted, the latest editions shall be



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