

## Status of China RoHS conformity as regards Marking for the Restricted Use of Hazardous Substances in Electronic and Electrical Products (SJ/T 11364-2014)

On 21 January 2016, the Chinese Ministry of Industry and Information Technology (MIIT) published the revised and final version of MIIT Order 32 - The Administrative Measures for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products (known as China RoHS 2). This regulation has been in force since 1 July 2016.

China RoHS currently restricts six hazardous substances. Detailed concentration limits are specified in **GB/T 26572-2011** (Requirements on Concentration Limits for Certain Restricted Substances in Electrical and Electronic Products).

China RoHS marks on Baumer hhs products:

- China RoHS marks are applied in “neutral ink” in a laser or label printing process on a device’s nameplate. Product marking meets the requirements of **SJ/T 11364/2014**.
- Baumer hhs products that have already been evaluated with regard to GB/T 26572-2011 concentration limits are marked as follows:



Without EFUP



With EFUP

The marks vary depending on whether or not the product contains hazardous substances in amounts exceeding the general limits. If the product complies with the general limits, it is marked with the green circle. If the limits are exceeded, the manufacturer is required to define and indicate an “environment friendly use period” (EFUP) for its products. The number inside the symbol indicates an environment friendly use period of e.g. 50 years, meaning the amount of time before one of the specified substances can leak out of the component. Components and electronic assemblies are only subject to marking requirements if they are intended for sale to end consumers. If they are supplied for further processing, the marking requirements do not apply. Nevertheless, all suppliers are obligated to provide customers with the information they need to mark their own final products.

Baumer hhs marks all China RoHS-compliant products with the appropriate symbol based on internal data analyses. We publish a hazardous substance control table in our device-specific conformity certificates for every EFUP-relevant product, as required by China RoHS 2 (SJ/T11364-2014).

Krefeld, 29.06.2021

This document is typed and valid without signature.

Baumer hhs GmbH