



GB 38507-2020

Limits of Volatile Organic Compounds (VOCs) in Printing Ink

油墨中可挥发性有机化合物 (VOCs) 含量的限值

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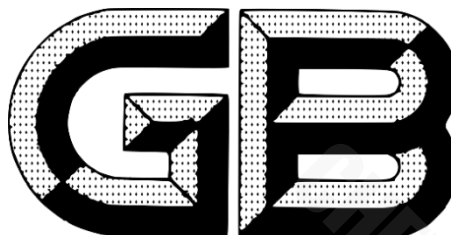
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GB 38469-2019

Limits of volatile organic compounds (VOCs) in printing ink

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State Administration for Market Regulation of the People's Republic of China
and

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Foreword

All technical contents in this standard are mandatory.

This standard is drafted in accordance with the rules given in GB/T 1.1-2009.

This standard was proposed by Ministry of Industry and Information Technology of the People's Republic of China.

This standard is under the jurisdiction of Ministry of Industry and Information Technology of the People's Republic of China.

This standard is drafted by the following organizations: Yangzijing Printing Ink (Zhongshan) Co., Ltd., National Printing and Office Automation Consumable Materials Quality Supervision and Inspection Center, Shanxi Jinghuake Trade Co., Ltd., Chengdu Tuozhan New Material Co., Ltd, Zhengzhou Hongsam Digital Science & Technology Co., Ltd., Xi'an Xizheng Printing Co., Ltd., Guangzhou Saiwei Technology Co., Ltd., Hangzhou Toka Ink Co., Ltd., Zhejiang Yongzai Printing Ink Co., Ltd., Guangdong Sky Dragon Ink Co., Ltd., China Banknote Ink Co., Ltd., Shanghai Printing Ink Silian Chemical Engineering Co., Ltd., Shanghai Tianchen Modern Environmental Technology Co., Ltd., Shanghai Peony Printing Ink Co., Ltd, Shenyang golden sun Digital Technology Co., Ltd, Environmental Protection Research Institute of Light Industry, China Central Union (Beijing) Certification Center Co., Ltd., China Daily Chemical Association, China Light Industry Federation, Environmental Planning Institute of the Ministry of ecological environment Beijing Technology and Business University, Sun Yat-Sen University, Xi'an Banknote Printing Co., Ltd, Shenzhen Breit ink paint Co., Ltd , Beijing Institute of Graphic Communication, LiaoningWenlei Technology Co., Ltd, and Shenzhen Academy of Metrology & Quality Inspection.

Limits of volatile organic compounds (VOCs) in printing ink

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Limits of volatile organic compounds (VOCs) in printing ink

1. Scope

This standard specifies terms and definitions, classification, requirements, test methods, inspection rules and packaging marks associated with the limits of volatile organic compounds (VOCs) in printing ink, as well as a list of prohibited solvents.

This standard applies to a variety of printing inks in factory state.

This standard does not apply to additives, thinners, etc. used to adjust the performance of printing inks during printing, and also is not applicable to products such as ink cleaning agent used in printing.

2. Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 34675-2017 Determination of volatile organic compound (VOC) content in radiation curable coatings

GB/T 36421-2018 Restricted substances concerning printing inks for packaging materials

GB/T 38608-2020 Determination of Limits of volatile organic compounds (VOCs) in printing ink.



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