

ICS 27.010

F 01



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

中华人民共和国国家标准

GB 28381-2012

**Minimum allowable values of energy efficiency and
evaluating values of energy conservation for
centrifugal blower**

离心鼓风机能效限定值及节能评价值

Issued on May 11, 2012

Implemented on September 01, 2012

**Issued by General Administration of Quality Supervision, Inspection
and Quarantine of the People's Republic of China**

**Standardization Administration of the People's Republic of
China**

Contents

Foreword.....	III
1 Scope.....	IV
2 Normative references.....	IV
3 Terms and definitions	IV
4 Classification of products.....	V
5 Technical requirements	V
6 Test method	XIII

Foreword

For the purpose of this standard, subclause 5.3 are normative and the other clauses/subclauses are informative.

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

The standard was proposed by the Department of Resource Conservation and Environment Protection of the National Development and Reform Commission.

This standard is under the jurisdiction of National Technical Committee on Energy Fundamentals and Management of Standardization Administration of China (SAC/TC 20).

The drafting organizations of this standard include Shenyang Blowers (Group) Co., Ltd, China National Institute of Standardization, Shaanxi Blowers (Group) Co., Ltd, Chongqing General Industry (Group) Co., Ltd, Nantong Dart-Pollrich Fan Co., Ltd, Shandong Zhangqiu Blower Co., Ltd, Zhejiang Shangfeng Industrial Holding Ltd, and Jiangsu Jintongling Fan Co., Ltd.

The chief drafting staff of this standard includes Chen Fengyi, Mei Yuanping, Zhao Yuejin, Zheng Hua, Li Baohou, Liao Yulong, Li Junhua, Xu Baohua, Zhu Mengbo and Cao Ping.

Minimum allowable values of energy efficiency and evaluating values of energy conservation for centrifugal blower

1 Scope

This standard specifies the minimum allowable values of energy efficiency, evaluating values of energy conservation, and test methods for centrifugal blowers.

This standard applies to single – stage dual – support low – speed centrifugal blowers, multi – stage low – speed centrifugal blowers, single – stage dual – support high – speed centrifugal blowers (including single – side impeller of dual – inlet blower), and multi – stage high – speed centrifugal blowers.

2 Normative references

The following normative documents for application of this document are indispensable. For dated References, only the dated edition applies to this document. For undated References, the latest edition (including all amendments) applies.

JB/T 2977 Technical terms for industry fans, turbo-blowers and compressors

JB/T 3165 Thermodynamic performance test for centrifugal & axial blower and compressor

JB/T 7258 Centrifugal blower for general purpose

3 Terms and definitions

For the purpose of this standard, the following definitions apply in addition to those given in JB/T 3165 and in JB/T 2977.

3.1

minimum allowable values of energy efficiency for centrifugal blower

the minimum guaranteed allowable values of variable efficiency for centrifugal blower

完整版本请在线下单

或咨询：

TEL： 400-678-1309

QQ： 19315219

Email：info@lancarver.com

<http://www.lancarver.com>

对公账户：

单位名称：北京文心雕语翻译有限公司

开户行：中国工商银行北京清河镇支行

账 号：0200 1486 0900 0006 131

支付宝账户：info@lancarver.com

注：付款成功后，请预留电邮，完整版本将在一个工作日内通过电子 PDF 或 Word 形式发送至您的预留邮箱，如需索取发票，下单成功后的三个工作日内安排开具并寄出，预祝合作愉快！