

ICS 75.160.10

D 24



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

中华人民共和国国家标准

GB/T 7702.1~7702.22-1997

**Test Method for Granular Activated
Carbon from Coal**

煤质颗粒活性炭试验方法

Issued on December 03, 1997

Implemented on June 01, 1998

Issued by State Bureau of Technical Supervision

Contents

Foreword.....	1
1 Scope	2
2 Normative references	2
3 Summary of method	2
4 Instruments and devices	2
5 Sample and preparation	3
6 Measuring procedures	3
7 Determination method processing.....	4
8 Test report	4

Foreword

This standard is a revised edition of GB 7702.4-87 according to American Society for Testing Material standard ASTM D 2854-89 (certified in 1993) “*Standard Test Method for Apparent Density of Activated Carbon*”; it adopts equivalent standard content of ASTM D 2854-89 (certified in 1993) on main technical content; determination of packing density is changed from manual tapping in GB 7702.4-87 to electric vibration fall in this standard.

This standard supports the use of national standard bound value “Granular Activated Carbon from Coal” (GB/T 7701.1 ~ 7701.7-1997).

This standard replaces GB 7702.4-87 from the effective date. Implementation transitional period of this standard is one year.

This standard is proposed by China North Industries Corporation.

This standard is under the jurisdiction of the Institute of China Ordnance Industrial Standardization.

Drafting unit of this standard: Shanxi Xinhua Chemical Plant.

Main drafters of this standard: Wang Yueyi, Zhang Xu, Zhang Chongjie, Wang Jianguang, Zhang Lirong, Yuan Zhi.

This standard was issued on April, 1987 for the first time.

This standard is interpreted by Shanxi Xinhua Chemical Plant upon entrustment.

People's Republic of China National Standard

Test method for Granular Activated

Carbon from Coal

GB/T 7702.4—1997

—Determination of Packing Density

Replacing GB 7702.4—87

1 Scope

This standard specifies instruments, determination procedures, determination results processing, etc. required for the determination of granular activated carbon from coal packing density.

This standard applies to the determination of granular activated carbon from coal packing density (hereinafter referred to as activated carbon).

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this standard. At time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreement based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

GB/T 7702.1 Standard Test Method for Granular Activated Carbon from Coal-Determination of Moisture Content

3 Summary of method

Activated coal falls into a measuring cylinder by vibration; weigh the mass of 100 mL of activated coal and calculate packing density.

4 Instruments and devices

4.1 Packing density measuring device (see figure 1).

4.2 Vibrating sieve machine: Revolving speed 280 r/min ~ 320 r/min.

Knocking 140 beats/min ~ 160 beats/min.

4.3 Measuring cylinder: 100 mL



北京文心雕语翻译有限公司
Beijing Lancarver Translation Inc.

完整版本请在线下单/Order Checks Online for Full version

联系我们/or Contact:

TEL: 400-678-1309

QQ: 19315219 | Skype: Lancarver

Email : info@lancarver.com

<http://www.lancarver.com>

线下付款方式 :

I. 对公账户 :

单位名称 : 北京文心雕语翻译有限公司

开户行 : 中国工商银行北京学清路支行

账 号 : 0200 1486 0900 0006 131

II. 支付宝账户 : info@lancarver.com

III. Paypal: 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!

NOTE All documents on the store are in electronic Adobe Acrobat PDF format, there is not sell or ship documents in hard copy. Mail the order and payment information to info@lancarver.com, you will shortly receive an e-mail confirming your order.

