



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

GB/T 23540-2021

**Coated abrasives - Flap wheels with incorporated flanges or
separate flanges**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1. Structure and Drafting Rules of Standardization Documents"

Drafting.

This document replaces GB/T 23540-2009 "Coated Abrasives with or without a chuck wheel", and GB/T 23540-2009

In comparison, the main technical changes except for editorial changes are as follows.

---The size series with width T of 40mm and 60mm has been added.

This document uses the redrafting method to modify and adopt ISO 5429.2012 "Coated Abrasive Wheels with or without chuck".

Compared with ISO 5429.2012, this document has added "Normative Reference Documents" (Chapter 2) and "Terms and Definitions" (Chapter 3) in the structure.

Chapter), that is, Chapter 2 of ISO 5429.2012 corresponds to Chapter 4 of this document, and subsequent chapters have been postponed to comply with GB/T 1.1-2020

Regulations.

The technical differences between this document and ISO 5429.2012 and the reasons are as follows.

---When T=40mm, increase D=350mm; when T=100mm, increase D=300mm; increase T to 60mm

And 150mm size series to cover our country's product specifications.

1 Scope

This document specifies the usual dimensions and limit deviations, markings and markings of the grinding wheel.

This document applies to grinding wheels with or without chucks used on stationary grinders.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

There are no terms and definitions that need to be defined in this document.

4 size

See Figure 1 and Table 1.

Description.

D ---diameter of the grinding wheel;

T --- the width of the grinding wheel;

H---The hole diameter of type A grinding wheel.

Note. The diagram of the chuck is for reference only, and the shape or installation method of the chuck and the grinding wheel cannot be judged in advance.

Figure 1 Grinding wheel