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

GB/T 45383-2025

Tools for moulding - Sprue pullers

成型模 拉料套

(English Translation)

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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 for standardization documents" Drafting.

This document is equivalent to ISO 16915:2003 "Forming die drawing sleeves".

A new chapter "Terms and Definitions" has been added to this document.

1 Scope

This document specifies the main dimensions and tolerances of pull sleeves mainly used for plastic and rubber injection molds, in millimeters. Its application examples are shown in Figure 1.

This document also specifies the material, hardness and marking of the pull sleeves. Index number description. 1---Putter (ISO 6751); 2---Pulling sleeve (ISO 16915); 3---Location ring (ISO 10907-1); 4---Sprue bushing (ISO 10072); 5---Location pin (ISO 8734).

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

ISO 2768-1 General tolerances Part 1: Tolerances for linear and angular dimensions without tolerances

Note: GB/T 1804-2000 General tolerances Tolerances of linear and angular dimensions without tolerances (eqvISO 2768-1.1989)

ISO 4957 Toolsteels

Note: GB/T 9943-2008 High Speed Tool Steel (ISO 4957:1999, NEQ)

3 Terms and definitions

There are no terms or definitions that require definition in this document.