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

GB/T 47750.1-2026

**Tools for pressing and moulding - Machined plates - Part 1:
Machined plates for press tools**

冲模和成型模 机加工板 第1部分：冲模机加工板

(English Translation)

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Foreword

This document conforms to GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

This document is Part 1 of GB/T 47750 "Machined Plates for Stamping Dies and Forming Dies". GB/T 47750 has published the following... part.

--Part 1: Stamping Die Machining Plate;

--Part 2: Molding mold machining plate.

This document is equivalent to ISO 6753-1:2005 "Machining plates for punching and forming dies - Part 1: Machining plates for punching dies".

The following minimal editorial changes have been made to this document.

--Added the content of the notes in Table 1.

Introduction

GB/T 47750 "Machined Plates for Stamping Dies and Forming Dies" adopts the ISO 6753 series of international standards, and all parts are consistent with international standards.

--Part 1: Stamping Die Machining Plate. The purpose is to standardize the dimensional specifications corresponding to various structures of stamping die machining plates.

--Part 2: Molding Mold Machining Plate. The purpose is to standardize the dimensional specifications corresponding to various structures of molding mold machining plates.

1 Scope

This document specifies the dimensions and tolerances of the machined plates for press tools, in millimeters.

This document provides recommended materials and hardness for these machined plates, and specifies marking requirements.

2 Normative references

This document has no normative references.

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

The die-cutting machine plate is shown in Figure 1 and Table 1. Surface roughness is measured in micrometers.

The unit is millimeters. axba 160x100 t±2b 20 25 32 40 50 63 80

4 Dimensions

Note: Surface roughness values are only applicable to milled surfaces. Unspecified surface roughness Ra is 6.3 μm.