

JB

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

JB/T 4129-1999

Replacing JB 4129-1985

Burr height of stampings

冲压件毛刺高度

(English Translation)

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1 Scope

The value listed in this Standard are conceptually not allowed in the stamping tolerance. However, general stamping parts come with varying degrees of burrs.

When the burr's height exceeds a certain limit, it will affect the product quality and usage performance.

This Standard applies to the finished metal stamping parts which have certain requirements for burr's height. It does not apply to the finished parts and precision stamping parts which have special requirements for burrs.

2 Definitions

This Standard adopts the following definitions.

2.1 Burr's height for stamping

Burr height for stamping refers to those left-over burrs on the section openings of the finished stamping parts, when the material is stamped. It is shown in Figure 1:

Blanking stamping section Hole-punching section h - Burr's height;

t - Material thickness of the stamping part;

Figure 1

3 Limits of burr's height

Limits of stamping burr's height shall be specified in Table 1.