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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YC/T 10.16-2018

Tobacco machinery General technical conditions Part 16: Polishing and drawing of stainless steel parts

(English Translation)

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Foreword

YC/T 10 "General Technical Conditions for Tobacco Machinery" is divided into 16 parts.

---Part 1. Cutting parts;

--- Part 2. Cold work;

---Part 3. Welded parts;

---Part 4. Gray cast iron parts;

---Part 5. Ductile iron castings;

---Part 6. Cast carbon steel parts;

---Part 7. Copper alloy castings;

---Part 8. Aluminum alloy castings;

---Part 9. Forgings;

---Part 10. Metal coating and chemical treatment;

--- Part 11. Painting;

--- Part 12. Assembly;

--- Part 13. Packaging;

--- Part 14. Electrical control systems;

--- Part 15. Electrical control system assembly;

--- Part 16. Polished and brushed stainless steel parts.

This part is the 16th part of YC/T 10.

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This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This part is proposed by the National Tobacco Monopoly Bureau.

This part is under the jurisdiction of the National Tobacco Standardization Technical Committee Smoke Machine Subcommittee (SAC/TC144/SC3).

This section drafted by. China Tobacco Machinery Technology Center Co., Ltd., Xuchang Tobacco Machinery Co., Ltd., Kunming Ship Equipment Set Group Co., Ltd., Shanghai Tobacco Machinery Co., Ltd., Changde Tobacco Machinery Co., Ltd., Qinhuangdao Tobacco Machinery Co., Ltd.

1 Scope

This part of YC/T 10 specifies the general requirements for the polishing and drawing of stainless steel sheet metal parts, processing requirements, surface quality requirements and inspection.

This section applies to the polishing and wire drawing of stainless steel sheet metal parts of tobacco machinery.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 3280-2015 stainless steel cold rolled steel sheet and strip YC/T 10.3 General technical requirements for tobacco machinery - Part 3. Welding parts

3 Terms and definitions

The following terms and definitions apply to this document.

Polishing

Grinding one or both sides of stainless steel sheet metal parts to form a non-directional texture, reflective surface, see Appendix A for specific features of the surface.

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4.1 Applicable parts

4.1.1

Polishing is applicable to the inner surface of stainless steel outer casing, the surface of the casing that is not visible in the machine, and the non-functional surface in the machine.

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4.1.2

Drawing is suitable for the outer surface of the stainless steel outer casing, the surface of the casing in the visible range of the machine, the functional surface, and the like.

4.2 Drawing annotation

4.2.1

The required polished surface shall be indicated on the drawing, eg polishing Ra1.6, see Figure 1.

Figure 1 Polished pattern label

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