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

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**Tannery machines -- Reciprocating roller machines -- Safety
requirements**

皮革机械 辊式往复运动机械 安全要求

(English Translation)

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Table of Contents

Preface

Introduction

1 Scope

2 Normative references

3 Definitions and Terminology

4 Safety requirements and/or protective measures

4.1 General

4.2 Roller reciprocates machinery General Requirements

4.3 All hazardous area safety requirements

Security requirements 4.4 workspace

Security 4.5 into the zone of Claim

Verify safety requirements 8

6 Use the information

6.1 General

6.2 Signal and warning device

6.3 User's Guide

6.4 Mark

Typical Structure Appendix A (informative) machine

Typical described in Appendix B (informative) machine is defined in the legend of the machine

Annex C (normative) to prevent the risk of noise (machines listed in Chapter 1)

Annex D (informative) a list of 23 major hazard

Appendix E (normative) noxious liquid, gas, mist, smoke and dust cleared

Annex F (normative) Fire

References

Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

The standard reference method using a redrafting of the European standard EN972:1998 A1.2010 "Mechanical leather roller reciprocates machine Mechanical safety requirements, "the preparation, and EN972:1998 A1.2010 non-equivalent degree of consistency.

The standard structure and EN972:1998 A1.2010 is different, but its safety requirements, protective measures, etc. and EN972:1998 A1.2010 exactly.

The standard proposed by China National Light Industry Council.

This standard by the National Light Industry Machinery Standardization Technical Committee leather machinery Technical Committee (SAC/TC101/SC1) centralized.

This standard was drafted. Yantai Yi Long Machinery Co., Ltd. Xinji Julong Leather Machinery Co., Ltd., Jiaxing University, Yangzhou Yang Bao machinery have Limited, China Leather and Footwear Industry Research Institute, Jiangsu Port Allen Leather Machinery Co., Ltd. Dongguan City Hang Bo Electrical Technology Co., Societe Generale Leather Technology Co., Ltd., Hebei Dongming Industrial Group Co., Ltd., Zhejiang Zhonghui Fur & Leather Co., Ltd., Shenzhen City's Tu Jing Yue Technology has Limited.

Introduction

In accordance with the provisions of GB/T 15706-2012, the present standard belongs to the C standard.

Machinery covered by this standard and the risk of a dangerous state or hazardous events covering a range given in the scope of this standard.

When this C class standards with Class A or Class B standard shall not at the same time, according to the C class standard requirements for design and manufacture Machines give priority to this type C standard requirements.

Leather Machinery

Roller reciprocates Mechanical safety requirements

1 Scope

This standard specifies the leather and fur machinery roller reciprocates by its intended purpose as well as the manufacturer foreseeable misuse under conditions with, all the machine-related significant risk, hazard or danger status event.

This standard also provides leather and fur roller reciprocates mechanical terms and definitions, as well as in GB/T 15706-2012 of 5.4 Out of the machine life cycle requirements for each stage safety and/or protective measures, safety requirements validation and use of information.

This standard applies to the following feed roller having opening and closing reciprocating used in the processing of animal hides and skins during or feed Roll reciprocation mechanical device (a typical structure is shown in Figure A Figure A.1 ~ Appendix A.13, typically described in Appendix B).

- 1) buffing machines [see A.1a) and A.1b)];
- 2) polishing machine [see A.1a) and A.1b)];
- 3) ironing machines (sheepskin and fur) [see A.2a) and A.2b)];
- 4) carding machines [(see Figure A.3a) and A.3b)];
- 5) shearing machine (sheepskin and fur) [see A.4a) and A.4b)];
- 6) Universal roller staking machines [see A.5a) and A.5b)];
- 7) spreading machine [see A.6a) and A.6b)];
- 8) off the Bar [see A.6a) and A.6b)];
- 9) Net surface plane [see Fig A.6a) and A.6b)];
- 10) Hair Removal Machine [see A.6a) and A.6b)];
- 11) Wringer [see A.6a) and A.6b)];
- 12) Roller Screed [see A.7a) and A.7b)];
- 13) roll staking machine [see A.8a) and A.8b)];
- 14) fleshing machine [see A.9a) and A.9b)];
- 15) pelt fleshing machine [see A.10a) and A.10b)];
- 16) Wet grinding machine leather [see A.11a) and A.11b)];
- 17) Shaving Machine (discharge formula) [see A.12a) and A.12b)];
- 18) shaving machines (feed type) [see A.13a) and A.13b)].

Note: Unless otherwise indicated, the standard reference to "feed rollers" also includes "feeding device." Taking into account the intended use of the machine, foreseeable misuse, component and system failures, this standard does not apply to the production standards promulgated before machine.

This standard provides the design stage to reduce noise terms (see 4.3.4 and Appendix C), the machine in question does not provide the noise level testing regulations Away. Without this procedure, the manufacturer can not meet their obligations to provide the market a machine noise emission values.

The Standard Appendix D lists all significant risk.

Dust, smoke and steam discharge in Appendix E.

Fire in Appendix F.

This standard gives general measures to reduce the risk of normative appendix. The manufacturer shall design and direct method can be used to verify Successful in reducing

these risks.