

## საქართველოს სტანდარტი

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მანქანების უსაფრთხოება- უსაფრთხოების მოთხოვნები ჰიდრაულიკურ  
პრინციპზე მომუშავე მოწყობილობის გამოჭედილი კოვანი და ფერადი  
ლითონების მაღალ ტემპერატურაზე დაპრესვისთვის

საქართველოს სტანდარტებისა და მეტროლოგიის  
ეროვნული სააგენტო  
თბილისი

# სსტ ენ 14673:2006+A1:2010/2019

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English Version

**Safety of machinery - Safety requirements for hydraulically  
powered open die hot forging presses for the forging of steel  
and non-ferrous metals**

Sécurité des machines - Exigences de sécurité pour les  
presses à commande hydraulique de forgeage libre pour le  
forgeage à chaud de l'acier et des métaux non ferreux

Sicherheit von Maschinen - Sicherheitsanforderungen an  
hydraulisch angetriebene Warm-Freiformschmiedepressen  
zum Schmieden von Stahl und NE-Metallen

This European Standard was approved by CEN on 11 September 2006 and includes Amendment 1 approved by CEN on 28 February 2010.

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**Contents**

Page

Foreword.....5

Introduction .....6

1 Scope .....7

2 Normative references .....7

3 Terms and definitions ..... 10

4 List of significant hazards ..... 12

5 Safety requirements and/or measures ..... 12

5.1 General..... 12

5.1.1 Introduction ..... 12

5.1.2 Site inspections ..... 12

5.1.3 Structural assembly ..... 13

5.1.4 Safety layout..... 13

5.1.5 Safety devices ..... 13

5.1.6 **A1** Guard-rails **A1** ..... 13

5.1.7 Discharge of fluids ..... 14

5.1.8 Personal protective equipment (PPE) ..... 14

5.1.9 Warning devices and safety signs ..... 14

5.1.10 Access ..... 14

5.1.11 Electrical equipment..... 15

5.1.12 Safety control system ..... 15

5.1.13 Guards ..... 15

5.1.14 **A1** Surface temperatures and heat radiation **A1** ..... 15

5.1.15 Operators' visibility ..... 16

5.1.16 **A1** Hydraulic, pneumatic, cooling and lubrication systems..... 16

5.1.17 Ergonomics **A1** ..... 16

5.1.18 **A1** Vibrations ..... 17

5.1.19 Loss of energy ..... 17

5.1.20 Linked equipment **A1** ..... 17

5.1.21 Manipulators..... 17

5.1.22 Pulpit ..... 17

5.1.23 Fire resistance..... 18

5.1.24 Fire extinguisher ..... 18

5.2 List of significant hazards, hazardous situations, safety requirements and/or measures..... 18

5.2.1 General requirements..... 19

5.2.2 Process requirements ..... 22

5.3 Special safety requirements and/or measures ..... 23

5.3.1 General..... 23

5.3.2 Accessible rotating/moving parts ..... 23

5.3.3 Hold-to-run control device ..... 24

5.3.4 Mechanical restraint devices ..... 24

5.4 Noise reduction as a safety requirement ..... 24

5.4.1 Noise reduction at source by design ..... 24

5.4.2 Noise reduction by protective measures ..... 24

5.4.3 Noise reduction by PPE ..... 25

6 Verification of the safety requirements and/or measures ..... 25

7 Information for use ..... 25

7.1 General..... 25

7.2 Location and nature of information for use ..... 26

საინფორმაციო ნაწილი. სრული ტექსტის სახსრავად შეიძინეთ სტანდარტი.

7.3	Safety devices, warning signs and labels.....	26
7.3.1	Safety devices.....	26
7.3.2	Warning signs and labels .....	26
7.4	Marking.....	26
7.5	Information for use manual .....	26
7.5.1	General .....	26
7.5.2	Machine declaration .....	27
7.5.3	Instructions about transport and installation.....	27
7.5.4	Information about commissioning and de-commissioning.....	27
7.5.5	Instructions about operation, including significant hazards and their remedies.....	28
7.6	Maintenance manual .....	29
<b>Annex A</b>	<b>(normative) Safety requirements for hydraulic, pressure water and lubrication systems .....</b>	<b>30</b>
<b>A.1</b>	<b>Significant hazards.....</b>	<b>30</b>
<b>A.2</b>	<b>Safety requirements and/or measures .....</b>	<b>30</b>
<b>Annex B</b>	<b>(normative) <math>\text{A}_1</math> Safety requirements and/or measures for electrical equipment and control systems for hydraulically powered open die hot forging presses <math>\text{A}_1</math> .....</b>	<b>36</b>
<b>B.1</b>	<b>General .....</b>	<b>36</b>
<b>B.2</b>	<b>Special requirements for controls .....</b>	<b>36</b>
<b>B.3</b>	<b>Special requirements for shut-down equipment.....</b>	<b>36</b>
<b>Annex C</b>	<b>(normative) Noise test code .....</b>	<b>40</b>
<b>C.1</b>	<b>Introduction.....</b>	<b>40</b>
<b>C.2</b>	<b><math>\text{A}_1</math> Determination of A-weighted sound power level <math>\text{A}_1</math> .....</b>	<b>40</b>
<b>C.2.1</b>	<b>General method .....</b>	<b>40</b>
<b>C.2.2</b>	<b>Method for large machines/plants .....</b>	<b>41</b>
<b>C.3</b>	<b><math>\text{A}_1</math> Determination of A-weighted emission sound pressure level <math>\text{A}_1</math>.....</b>	<b>41</b>
<b>C.4</b>	<b>Measurement uncertainty .....</b>	<b>41</b>
<b>C.5</b>	<b>Operating conditions .....</b>	<b>41</b>
<b>C.6</b>	<b>Information to be recorded and reported.....</b>	<b>42</b>
<b>C.7</b>	<b>Declaration and verification of noise emission values .....</b>	<b>42</b>
<b>Annex D</b>	<b>(informative) De-commissioning.....</b>	<b>45</b>
<b>Annex ZA</b>	<b>(informative) <math>\text{A}_1</math> Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC <math>\text{A}_1</math> .....</b>	<b>46</b>
<b>Bibliography</b>	<b>.....</b>	<b>47</b>

**Figures**

Figure A.1 — Detail of the hydraulic diagram for limitation of set-up speed ..... 32

Figure C.1 — Example of measuring points for noise measurement (location of permanent and temporary workstations)..... 43

**Tables**

Table 1 — Significant Hazards, Hazardous Situations, Safety Requirements and/or Measures..... 19

Table A.1 — Significant Hazards, hazardous situations, safety requirements and/or measures..... 32

Ⓐ) Table B.1 — Stop functions for hydraulically powered open die hot forging presses Ⓐ)..... 38

Table C.1 — Example of declared dual-number noise emission values ..... 44

საინფორმაციო ნაწილი. სრული ტექსტის სანახავად შეიძინეთ სტანდარტი.

## Foreword

This document (EN 14673:2006+A1:2010) has been prepared by Technical Committee CEN/TC 322 "Equipments for making and shaping of metals - Safety requirements", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2010, and conflicting national standards shall be withdrawn at the latest by October 2010.

This document includes Amendment 1, approved by CEN on 2010-02-28.

This document supersedes EN 14673:2006.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** and **A1**.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

This European Standard was elaborated by CEN/TC 322/WG5, comprising experts from the following countries: France, Germany, Sweden and United Kingdom.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

## Introduction

This European Standard is a type C standard as stated in EN ISO 12100.

The machinery concerned and the extent to which hazards and hazardous situations and events are covered are indicated in the scope of this European Standard.

Where for clarity an example of a preventative measure is given in the text, this should not be considered as the only possible solution. Any other solution leading to the same risk reduction is permissible if an equivalent level of safety is achieved.

This European Standard assumes that the equipment is operated and maintained by trained personnel.

When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence over the provisions of the other standards, for machines that have been designed and built according to the provisions of this type C standard.

საინფორმაციო ნაწილი. სრული ტექსტის სანახავად შეიძინეთ სტანდარტი.