SLOVENSKI STANDARD
SIST-TP CLC/TR 62125:2009

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Okoljske izjave, ki so specifiļne za IEC/TC 20 - Elektriļni kabli (IEC/TR 62125:2007)

Environmental statement specific to TC 20 - Electric cables

Umwelterklärung für TC 20 - Kabel und isolierte Leitungen

Déclaration environnementale spécifique au TC 20 - Câbles électriques

Ta slovenski standard je istoveten z: **CLC/TR 62125:2008**

ICS:

13.020.01	Okolje in varstvo okolja na splošno	Environment and environmental protection in general
29.060.20	Kabli	Cables

SIST-TP CLC/TR 62125:2009 **en,fr,de**

TECHNICAL REPORT

RAPPORT TECHNIQUE

TECHNISCHER BERICHT

CLC/TR 62125

April 2008

ICS 13.020.01; 29.060.20

English version

Environmental statement specific to TC 20 - Electric cables
(IEC/TR 62125:2007)

Déclaration environnementale spécifique au TC 20 - Câbles électriques (CEI/TR 62125:2007)

Umwelterklärung für TC 20 - Kabel und isolierte Leitungen (IEC/TR 62125:2007)

This Technical Report was approved by CENELEC on 2008-01-25.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC
European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Ref. No. CLC/TR 62125:2008 E

Foreword

The text of the Technical Report IEC/TR 62125:2007, prepared by IEC TC 20, Electric cables, was submitted to vote and was approved by CENELEC as CLC/TR 62125 on 2008-01-25.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the Technical Report IEC/TR 62125:2007 was approved by CENELEC as a Technical Report without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60068	NOTE	Harmonized in EN 60068 series (not modified).
IEC 60721	NOTE	Harmonized in EN 60721 series (not modified).
ISO 14001	NOTE	Harmonized as EN ISO 14001:2004 (not modified).
ISO 14040	NOTE	Harmonized as EN ISO 14040:2006 (not modified).

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC Guide 109	-[1)]	Environmental aspects - Inclusion in electrotechnical product standards	-	-
ISO Guide 64	-[1)]	Guide for the inclusion of environmental aspects in product standards	-	-
ISO/TR 14062	-[1)]	Environmental management - Integrating environmental aspects into product design and development	-	-

[1)] Undated reference.

IEC/TR 62125

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TECHNICAL REPORT

RAPPORT TECHNIQUE

Environmental statement specific to IEC TC 20 – Electric cables

Déclaration environnementale spécifique au TC 20 de la CEI – Câbles électriques

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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ENVIRONMENTAL STATEMENT SPECIFIC TO IEC TC 20 – ELECTRIC CABLES

FOREWORD

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IEC/TR 62125, which is a technical report, has been prepared by IEC technical committee 20: Electric cables.

This report should be used in conjunction with ISO Guide 64, with technical report ISO/TR 14062, and with IEC Guide 109.

The text of this technical report is based on the following documents:

Enquiry draft	Report on voting
20/868/DTR	20/880/RVC

Full information on the voting for the approval of this technical report can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

The cable sector has always considered the impact of electric cables on the environment, in relation to their service conditions, and particularly for utility cables. Over the years, energy utilities have considerably increased their requirements to take into account the environmental impact of electric cables.

IEC TC 20 is constantly reviewing its approach to the incorporation of environmental aspects into standards for electric cables and their components. Environmental considerations should be included in both design and redesign work with respect to the raw materials used, energy consumption and emissions during production, end of life disposal or recycling, and in-service performance.

For example, there is an environmental demand for more efficient operation of electric cables (lower transmission losses, reduced heating effects, and, as a result, lower emission of greenhouse gases). There is some information on suitable cable design parameters to achieve lower losses. Unfortunately, diverse pressures from a number of interests usually result in the need to compromise in this area.