

Environmental statement specific to TC 20 — Electric cables

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National foreword

This Published Document is the UK implementation of CLC/TR 62125:2008. It is identical to IEC/TR 62125:2007.

The UK participation in its preparation was entrusted to Technical Committee GEL/20, Electric cables.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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**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)

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CENELEC

European Committee for Electrotechnical Standardization
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Foreword

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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.

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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.