Förhandsgranskning / Preview

Viktig information

Vi har uppdaterat den visuella utformningen på denna standard för att harmonisera med vår grafiska profil.

Utgåvans nummer har inte ändrats och innehållet är detsamma som tidigare med reservation för korrigeringar av eventuella stavfel. Standarden har ny logotyp och nytt typsnitt.

Important information

The visual design is updated for this standard to harmonize with our graphical profile.

The edition number has not been changed and the content is the same as before with reservations for any spelling corrections. This standard has a new logo and new font.



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Förhandsgranskning / Preview

Earthing and screening of electronics equipment

Introduction

These recommendations set out guidelines for planning and implementation of interference- proof installations for electronic equipment.

The instructions that primarily complement these instructions are:

- SSG 4909E, EMC survey
- SSG 4525E, Earthing and potential equalizations system
- SSG 5151E, EMC - directives, general procedures

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1 Introduction

In order to ensure high operational reliability and as high immunity to interference as possible in plants and systems, etc. incorporating electronic control system equipment, it is required that in accordance with the applicable EMC and LVD directives the requirements laid down in equivalent standards are followed.

In this context, the choice of interference-insensitive apparatus, together with the detailed design of earthing, screening, cable routing arrangements, etc., are of considerable importance.

Suitable measures that can be applied for this purpose are described in the following clauses.

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