

IEEE 1584™ Arc-Flash Hazard Calculations Standards Set on CD-ROM

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Description:

- **1584-2002 - IEEE Guide for Performing Arc Flash Hazard Calculations**
This guide provides techniques for designers and facility operators to apply in determining the arc flash hazard distance and the incident energy to which employees could be exposed during their work on or near electrical equipment.
- **1584a™-2004 - IEEE Guide for Performing Arc-Flash Hazard Calculations--Amendment 1**
This guide provides techniques for designers and facility operators to apply in determining the arc-flash hazard distance and the incident energy to which employees could be exposed during their work on or near electrical equipment. The amendment corrects text errors in Clauses 5.2, last paragraph; Clauses 5.6, 5.7, and 7.1; and an equation error in the spreadsheet based calculator, Data-Normal Sheet, column I.
- **IEEE 1584b™-2011 - IEEE Guide for Performing Arc-Flash Hazard Calculations--Amendment 2: Changes to Clause 4**
Techniques for designers and facility operators to apply in determining the arc-flash hazard distance and the incident energy to which employees could be exposed during their work on or near electrical equipment are provided in IEEE Std 1584-2002 and IEEE Std 1584a-2004. Changes in Clause 4 (the analysis process), based on the experience of persons who have conducted many of these studies, are provided in this amendment.

Table of Contents:

- 1584-2002
 - Arc Flash Hazard Calculators
 - Test Data files
- 1584a-2004
- 1584b-2011