## Volume 02.03, May 2007 Electrical Conductors

## **Standards and Related Materials Contained in this Volume:**

B1-01 Standard Specification for Hard-Drawn Copper Wire - (View Full Text)

<u>B2-00(2005)e1 Standard Specification for Medium-Hard-Drawn Copper Wire</u> - <u>(View Full Text)</u>

B3-01 Standard Specification for Soft or Annealed Copper Wire - (View Full Text)

<u>B8-04 Standard Specification for Concentric-Lay-Stranded Copper Conductors, Hard, Medium-Hard, or Soft - (View Full Text)</u>

B9-90(2003) Standard Specification for Bronze Trolley Wire - (View Full Text)

B33-04 Standard Specification for Tinned Soft or Annealed Copper Wire for Electrical Purposes - (View Full Text)

B47-95a(2001) Standard Specification for Copper Trolley Wire - (View Full Text)

<u>B48-00(2005)e1</u> Standard Specification for Soft Rectangular and Square Bare Copper Wire for Electrical Conductors - (View Full Text)

<u>B105-05 Standard Specification for Hard-Drawn Copper Alloy Wires for Electric</u> Conductors - (View Full Text)

<u>B116-95(2001)</u> Standard Specification for Figure-9 Deep-Grooved and Figure-8 Copper Trolly Wire for Industrial Haulage - (View Full Text)

B172-01a Standard Specification for Rope-Lay-Stranded Copper Conductors Having

Bunch-Stranded Members, for Electrical Conductors - (View Full Text)

<u>B173-01a Standard Specification for Rope-Lay-Stranded Copper Conductors Having</u> Concentric-Stranded Members, for Electrical Conductors - (View Full Text)

<u>B174-02 Standard Specification for Bunch-Stranded Copper Conductors for Electrical Conductors</u> - (View Full Text)

<u>B189-05 Standard Specification for Lead-Coated and Lead-Alloy-Coated Soft Copper</u> Wire for Electrical Purposes - (View Full Text)

<u>B193-02 Standard Test Method for Resistivity of Electrical Conductor Materials</u> - (View Full Text)

B226-04 Standard Specification for Cored, Annular, Concentric-Lay-Stranded Copper Conductors - (View Full Text)

<u>B227-04 Standard Specification for Hard-Drawn Copper-Clad Steel Wire</u> - <u>(View Full Text)</u>

<u>B228-04 Standard Specification for Concentric-Lay-Stranded Copper-Clad Steel</u> Conductors - (View Full Text)

B229-04 Standard Specification for Concentric-Lay-Stranded Copper and Copper-Clad Steel Composite Conductors - (View Full Text)

<u>B230/B230M-99(2004) Standard Specification for Aluminum 1350-H19 Wire for Electrical Purposes - (View Full Text)</u>

<u>B231/B231M-04 Standard Specification for Concentric-Lay-Stranded Aluminum 1350</u> <u>Conductors - (View Full Text)</u>

<u>B232/B232M-01e1 Standard Specification for Concentric-Lay-Stranded Aluminum</u> Conductors, Coated-Steel Reinforced (ACSR) - (View Full Text)

B233-97(2003)e1 Standard Specification for Aluminum 1350 Drawing Stock for

Electrical Purposes - (View Full Text)

B246-05 Standard Specification for Tinned Hard-Drawn and Medium-Hard-Drawn

Copper Wire for Electrical Purposes - (View Full Text)

B258-02 Standard Specification for Standard Nominal Diameters and Cross-Sectional Areas of AWG Sizes of Solid Round Wires Used as Electrical Conductors - (View Full Text)

B263-04 Standard Test Method for Determination of Cross-Sectional Area of Stranded Conductors - (View Full Text)

B279-04 Standard Test Method for Stiffness of Bare Soft Square and Rectangular

Copper and Aluminum Wire for Magnet Wire Fabrication - (View Full Text)

B286-02 Standard Specification for Copper Conductors for Use in Hookup Wire for Electronic Equipment - (View Full Text)

B298-99e1 Standard Specification for Silver-Coated Soft or Annealed Copper Wire -(View Full Text)

B324-01 Standard Specification for Aluminum Rectangular and Square Wire for Electrical Purposes - (View Full Text)

B341/B341M-02 Standard Specification for Aluminum-Coated (Aluminized) Steel Core

Wire for Aluminum Conductors, Steel Reinforced (ACSR/AZ) - (View Full Text)

B354-05 Standard Terminology Relating to Uninsulated Metallic Electrical Conductors - (View Full Text)

B355-06 Standard Specification for Nickel-Coated Soft or Annealed Copper Wire -(View Full Text)

B398/B398M-02 Standard Specification for Aluminum-Alloy 6201-T81 Wire for Electrical Purposes - (View Full Text)

B399/B399M-04 Standard Specification for Concentric-Lay-Stranded Aluminum-Alloy 6201-T81 Conductors - (View Full Text)

B400-04 Standard Specification for Compact Round Concentric-Lay-Stranded Aluminum 1350 Conductors - (View Full Text)

B401-04 Standard Specification for Compact Round Concentric-Lay-Stranded Aluminum Conductors, Steel-Reinforced (ACSR/COMP) - (View Full Text)

B415-98(2002) Standard Specification for Hard-Drawn Aluminum-Clad Steel Wire -(View Full Text)

B416-98(2002) Standard Specification for Concentric-Lay-Stranded Aluminum-Clad Steel Conductors - (View Full Text)

B452-02 Standard Specification for Copper-Clad Steel Wire for Electronic Application - (View Full Text)

B470-02 Standard Specification for Bonded Copper Conductors for Use in Hookup Wires for Electronic Equipment - (View Full Text)

B496-04 Standard Specification for Compact Round Concentric-Lay-Stranded Copper Conductors - (View Full Text)

B498/B498M-98(2002) Standard Specification for Zinc-Coated (Galvanized) Steel Core

Wire for Aluminum Conductors, Steel Reinforced (ACSR) - (View Full Text)

B500/B500M-98(2002) Standard Specification for Metallic Coated Stranded Steel Core for Aluminum Conductors, Steel Reinforced (ACSR) - (View Full Text)

B501-04 Standard Specification for Silver-Coated, Copper-Clad Steel Wire for

Electronic Application - (View Full Text)

B502-02 Standard Specification for Aluminum-Clad Steel Core Wire for Aluminum Conductors, Aluminum-Clad Steel Reinforced - (View Full Text)

B520-93(2002)e1 Standard Specification for Tin-Coated, Copper-Clad Steel Wire for Electronic Application - (View Full Text)

B524/B524M-99(2005) Standard Specification for Concentric-Lay-Stranded Aluminum Conductors, Aluminum-Alloy Reinforced (ACAR, 1350/6201) - (View Full Text)

```
<u>B549-04 Standard Specification for Concentric-Lay-Stranded Aluminum Conductors</u>, Aluminum-Clad Steel Reinforced (ACSR/AW) - (View Full Text)
```

B559-93(2002)e1 Standard Specification for Nickel-Coated, Copper-Clad Steel Wire for Electronic Application - (View Full Text)

<u>B566-04a Standard Specification for Copper-Clad Aluminum Wire</u> - <u>(View Full Text)</u> <u>B606-02 Standard Specification for High-Strength Zinc-Coated (Galvanized) Steel Core</u>

Wire for Aluminum and Aluminum-Alloy Conductors, Steel Reinforced - (View Full Text)

B609/B609M-99(2004) Standard Specification for Aluminum 1350 Round Wire,

<u>Annealed and Intermediate Tempers, for Electrical Purposes</u> - (View Full Text)

B624-99(2005)e1 Standard Specification for High-Strength, High-Conductivity Copper-Alloy Wire for Electronic Application - (View Full Text)

<u>B682-01 Standard Specification for Standard Metric Sizes of Electrical Conductors</u> - (View Full Text)

B701/B701M-06 Standard Specification for Concentric-Lay-Stranded Self-Damping Aluminum Conductors, Steel Reinforced (ACSR/SD) - (View Full Text)

B711-05 Standard Specification for Concentric-Lay-Stranded Aluminum-Alloy

Conductors, Steel Reinforced (AACSR) (6201) - (View Full Text)

B738-03 Standard Specification for Fine-Wire Bunch-Stranded and Rope-Lay Bunch-

Stranded Copper Conductors for Use as Electrical Conductors - (View Full Text)

<u>B778-02 Standard Specification for Shaped Wire Compact Concentric-Lay-Stranded Aluminum Conductors (AAC/TW)</u> - (View Full Text)

<u>B779-03 Standard Specification for Shaped Wire Compact Concentric-Lay-Stranded</u> Aluminum Conductors, Steel-Reinforced (ACSR/TW) - (View Full Text)

B784-01(2006) Standard Specification for Modified Concentric-Lay-Stranded Copper Conductors for Use in Insulated Electrical Cables - (View Full Text)

<u>B786-02a Standard Specification for 19 Wire Combination Unilay-Stranded Aluminum Conductors for Subsequent Insulation</u> - (View Full Text)

<u>B787/B787M-04 Standard Specification for 19 Wire Combination Unilay-Stranded</u> Copper Conductors for Subsequent Insulation - (View Full Text)

B800-05 Standard Specification for 8000 Series Aluminum Alloy Wire for Electrical Purposes-Annealed and Intermediate Tempers - (View Full Text)

B801-99 Standard Specification for Concentric-Lay-Stranded Conductors of 8000

Series Aluminum Alloy for Subsequent Covering or Insulation - (View Full Text)

B802/B802M-02 Standard Specification for Zinc-5% Aluminum-Mischmetal Alloy-

<u>Coated Steel Core Wire for Aluminum Conductors, Steel Reinforced (ACSR)</u> - <u>(View Full Text)</u>

B803-02 Standard Specification for High-Strength Zinc-5% Aluminum-Mischmetal Alloy-Coated Steel Core Wire for Aluminum and Aluminum-Alloy Conductors, Steel Reinforced - (View Full Text)

<u>B830-97(2003)</u> Standard Specification for Uniform Test Methods and Frequency - (View Full Text)

B835-04 Standard Specification for Compact Round Stranded Copper Conductors
Using Single Input Wire Construction - (View Full Text)

B836-00(2005) Standard Specification for Compact Round Stranded Aluminum

<u>Conductors Using Single Input Wire Construction</u> - (View Full Text)

<u>B856-03 Standard Specification for Concentric-Lay-Stranded Aluminum Conductors,</u> <u>Coated Steel Supported (ACSS)</u> - <u>(View Full Text)</u>

B857-02 Standard Specification for Shaped Wire Compact Concentric-Lay-Stranded Aluminum Conductors, Coated-Steel Supported (ACSS/TW) - (View Full Text)

B869-04 Standard Specification for Copper-Clad Steel Electrical Conductor for CATV Drop Wire - (View Full Text)

B901-04 Standard Specification for Compressed Round Stranded Aluminum

Conductors Using Single Input Wire Construction - (View Full Text)

B902-04a Standard Specification for Compressed Round Stranded Copper Conductors,

Hard, Medium-Hard, or Soft Using Single Input Wire Construction - (View Full Text)

B910/B910M-06 Standard Specification for Annealed Copper-Clad Steel Wire - (View Full Text)

<u>B911/B911M-05 Standard Specification for ACSR Twisted Pair Conductor (ACSR/TP)</u> - (View Full Text)

<u>B941-05 Standard Specification for Heat Resistant Aluminum-Zirconium Alloy Wire</u> for Electrical Purposes - (View Full Text)

## Withdrawn Standards

B396 Standard Specification for Aluminum-Alloy 5005-H19 Wire for Electrical Purposes (Withdrawn 2003) No Replacement

B397 Standard Specification for Concentric-Lay-Stranded Aluminum-Alloy 5005-H19 Conductors (Withdrawn 2003) No Replacement

B531 Standard Specification for Aluminum-Alloy 5005 Drawing Stock for Electrical Purposes (Withdrawn 2003) No Replacement

B889 Standard Specification for Solid Hard-Drawn Aluminum Wire for Electrical Purposes (Withdrawn 2003) No Replacement