

29.1: Materials

- 2 Large Iron Nails (such as 10d 3")
- 2 Large Iron Bolts or Screws (same diameter and length as nail)
- Insulated Conducting Wire (small gauge 20-28 AWG)
 - 2 12-inch lengths
 - 2 24-inch lengths
- 2 D Size Batteries
- Electrical Tape
- 1 Container of Iron Filings
- 1 Piece of White Paper
- 1 Box Small Paperclips
- Wire Strippers



Figure 29.1.1: Large Iron Nail
www.bestmaterials.com



Figure 29.1.2: Large Iron Bolt or Screw

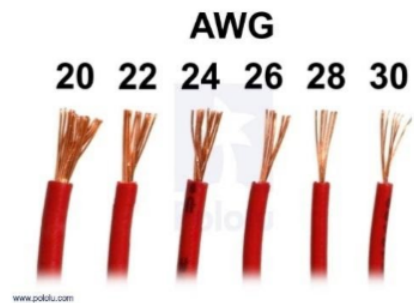


Figure 29.1.3: Standed Insulated Copper Wire

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