






# OWL WIRE

OWL WIRE AND CABLE LLC

## *Quality People Wired For Safety*

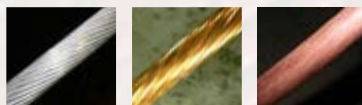
**Owl Wire and Cable LLC** was founded in 1954, and has grown to be a world class manufacturer of un-insulated copper wire and cable for a variety of end uses, with three manufacturing facilities totaling more than 350,000 square feet of manufacturing space, to produce the highest quality products.

-  Servicing the oil, gas, nuclear, and wind energy markets.
-  Low and medium voltage cables are provided to the appliance, building, mining, and industrial markets.
-  Varied specialty cables utilized in aeronautical, high temperature, and marine markets.

**We Manufacture** Bare Copper, Electroplated Tin Copper, Nickel Plated Copper and Copper Clad Steel as well as Hard, Soft Bare and Tinned Copper Single End materials.

**Product Lines** include circuit sizes through MCM sizes in bunched, concentric, unilay, compressed, cables with bunch stranded members constructed as unidirectional, reverse lay and unilay constructions up to 1600 MCM. Also included are Tinned, Nickel, or Bare Copper constructions

**Our Corporate Headquarters** with manufacturing are located in Canastota, NY. Additional manufacturing facilities are located in Rome, NY and Boonville, NY.



[www.owlwire.com](http://www.owlwire.com)





**B-1**



**B-33**



**B-8**



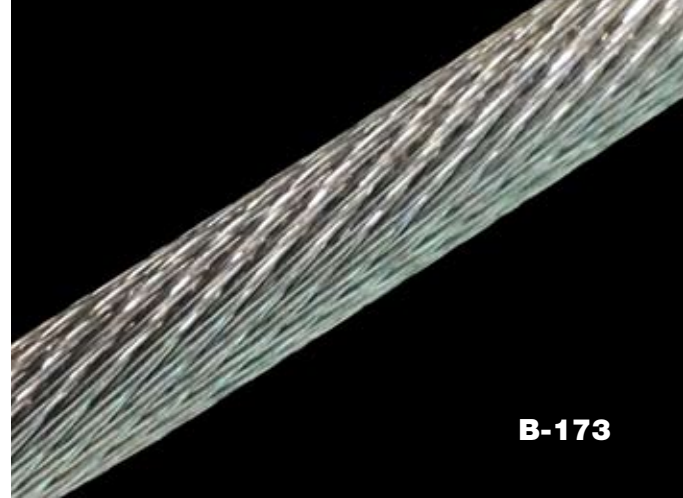
**B-172**

Conductor Classification	Min AWG Size		Max AWG Size
<b>B-1</b> This specification covers hard-drawn round copper wire for electrical purposes.			
• Hard Bare Copper	26 AWG	to	6 AWG
<b>B-3</b> This specification covers drawn and annealed or soft round bare copper wire for electrical purposes.			
• Soft Bare Copper	26 AWG	to	6 AWG
<b>B-33</b> This specification covers tin-coated, round, soft, or annealed copper wire for electrical purposes.			
• Soft Tin Copper	26 AWG	to	8 AWG
<b>B-246</b> This specification covers tin-coated hard-drawn and medium-hard-drawn round copper wire for electrical purposes.			
• Hard Tin Copper	26 AWG	to	10 AWG
<b>B-8</b> This specification covers bare concentric-lay-stranded conductors made from round copper wires, either uncoated or coated with tin, for general use for electrical purposes. These conductors shall be constructed with a central core surrounded by one or more layers of helically laid wires.			
• Class A Bare Copper	4 AWG	to	2000 MCM
• Class A Tin Copper	4 AWG	to	1000 MCM
• Class B Bare Copper	24 AWG	to	2000 MCM
• Class B Tin Copper	24 AWG	to	1500 MCM
• Class C Bare Copper	18 AWG	to	1500 MCM
• Class C Tin Copper	18 AWG	to	1500 MCM
• Class D Bare Copper	14 AWG	to	1000 MCM
• Class D Bare Copper	14 AWG	to	1000 MCM
<b>B-172</b> This specification covers bare rope-lay-stranded conductors having bunch-stranded members made from round copper wires, either uncoated or coated with tin, for use as electrical conductors.			
• Class I Bare Copper	6 AWG	to	2000 MCM
• Class I Tin Copper	6 AWG	to	2000 MCM
• Class K Bare Copper	9 AWG	to	1000 MCM
• Class K Tin Copper	9 AWG	to	1000 MCM
• Class M Bare Copper	12 AWG	to	1000 MCM
• Class M Tin Copper	12 AWG	to	1000 MCM
<b>B-286</b> This specification covers uninsulated metallic-coated copper conductors for use in hookup wire for electronic equipment. We are capable of providing a number of type 2 stranded conductors both tinned and nickel plated.			

Conductor Classification	Min AWG Size		Max AWG Size
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**B-173** This specification covers bare rope-lay-stranded conductors having concentric-stranded members made from round copper wires, either uncoated or coated with tin, for use as electrical conductors

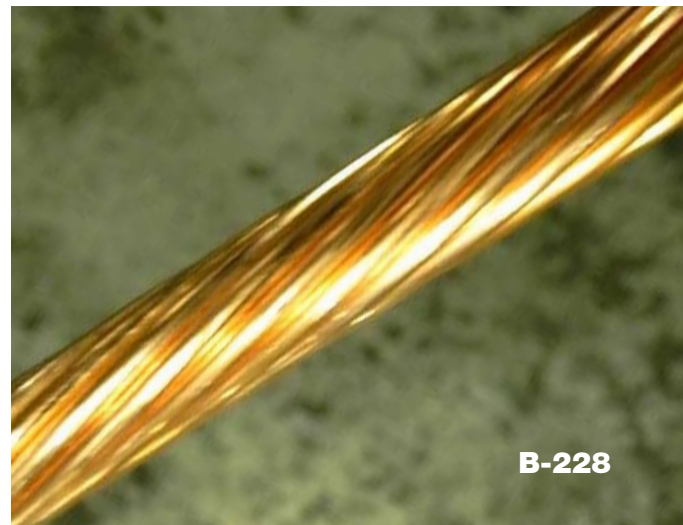
- Class G Bare Copper 14 AWG to 1500 MCM
- Class G Tin Copper 14 AWG to 1500 MCM
- Class H Bare Copper 9 AWG to 1000 MCM
- Class H Tin Copper 9 AWG to 1000 MCM



**B-173**

**B-174** This specification covers bare bunch-stranded conductors made from round copper wires, either uncoated or coated with tin, for use as electrical conductors

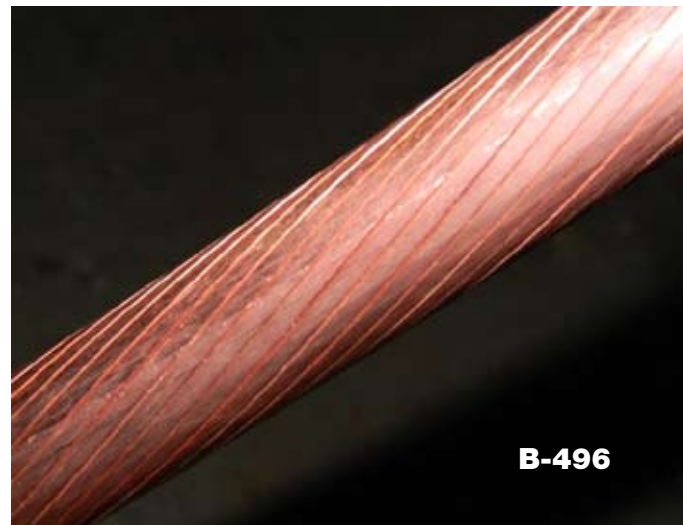
- Class I Bare Copper 10 AWG to 7 AWG
- Class I Tin Copper 10 AWG to 7 AWG
- Class J Bare Copper 20 AWG to 10 AWG
- Class J Tin Copper 20 AWG to 10 AWG
- Class K Bare Copper 22 AWG to 10 AWG
- Class K Tin Copper 22 AWG to 10 AWG
- Class L Bare Copper 24 AWG to 10 AWG
- Class L Tin Copper 24 AWG to 10 AWG
- Class M Bare Copper 22 AWG to 14 AWG
- Class M Tin Copper 22 AWG to 14 AWG



**B-228**

**B-228** This specification covers bare concentric-lay-stranded conductors made from bare round copper-clad steel wires for general use for electrical purposes

- Concentric Lay Copper Clad Steel 7 No. 10 to 19 No. 5



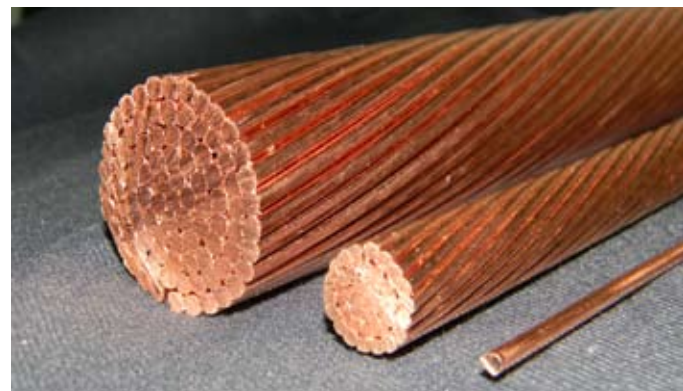
**B-496**

**B-787** This specification covers bare combination unilay-stranded conductors made from round copper wires, either uncoated or coated with tin for insulated conductors for electrical purposes. These conductors shall be constructed with a central core wire surrounded by two layers of helically laid wires, resulting in an outer diameter equal to the compressed-stranded equivalent conductor.

- Bare Copper 8 AWG to 400 MCM
- Tin Copper 8 AWG to 250 MCM

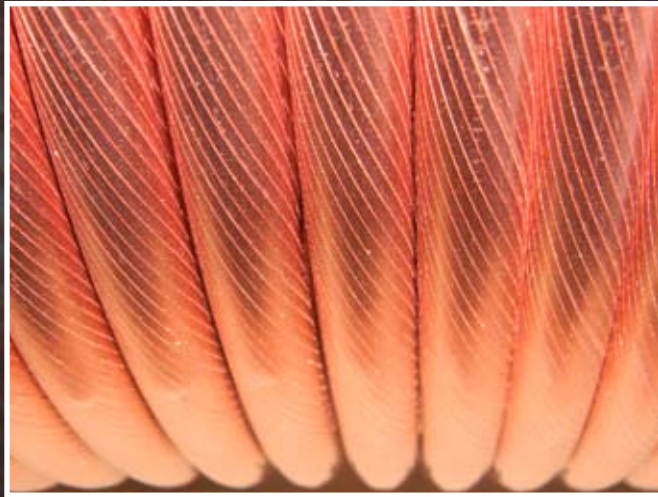
**B496** This specification covers bare compact round concentric-lay-stranded conductors made from uncoated round copper wires for general use for electrical purposes. These conductors shall be constructed with a central core surrounded by one or more layers of helically laid compacted wires.

- Bare Copper 8 AWG to 1000 MCM



Customization of constructions available upon request,  
 please contact a sales representative at  
[sales@owlwire.com](mailto:sales@owlwire.com) or 800.765.9473





# OWL WIRE

## QUALITY POLICY

Owl Wire and Cable LLC is committed to safely manufacturing the highest quality wire products that satisfy the expectations of our customers. The customers we serve, and their success, is the most vital objective of our company. We will accomplish this objective by continually improving our products, processes and people.

## LOCATIONS

Owl Wire and Cable LLC  
3127 Seneca Turnpike  
Canastota, NY 13032  
315-697-2011

Owl Wire and Cable LLC  
220 South Madison St.  
Rome, NY 13440  
315-339-1609

Owl Wire and Cable LLC  
13730 State Rt. 12  
Boonville, NY 13309  
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