

SEATTLE CITY LIGHT  
**MATERIAL STANDARD**

STANDARD NUMBER: **6104.5**  
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 DATE: October 30, 1963  
 REV: August 5, 1996

**WIRE, BARE COPPER  
 MEDIUM-HARD-DRAWN, CONCENTRIC-STRANDED**

**Description**

Medium-hard-drawn, concentric-stranded, bare copper wire shall meet the requirements of ASTM Specification B8.

**Packaging**

The wire shall be shipped on nonreturnable reels of NEMA Standard WC 26 dimensions. The inner end of the wire shall be brought to the outside of the reel flange and securely fastened with steel staples appropriate to the wire size. The inner end shall not be brought out through the reel arbor. The outer end shall be fastened with steel staples, appropriate to the wire size, to the inner side of the flange. The reel arbor hole shall have a diameter of 2-3/4 inches.

**Marking**

The reels shall be legibly marked with the type, weight, length of wire, and the name and address of the manufacturer. The wire shall be adequately protected to ensure safe delivery without damage. Reels must be delivered in the upright position suitable for side unloading by forklift, and not strapped or palleted. Tare weight shall be printed on all reels.

**Reference Specifications:** ASTM B8, NEMA WC 26, latest revisions.

**Stock Unit:** Foot.

Stock Number	Wire Size AWG-kcmil	Wire Dia. Inch	Wire Strand	Weight Lbs. Per M Ft.	Wire on Reel		NEMA Reel Code No.
					❖Ft.	Lbs.	
610524	4/0	0.522	7	653.3	4615	3000	4226

❖ Plus or minus 10 percent.

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