

Hard Temper or Medium-Hard Temper Bare Copper Cable

Conductor

Formed by electrolytic bare copper wire, tempered medium hard or hard, stranding 2A or 3A.

Application

Used in overhead lines for power transmission and distribution and in grounding systems

Applicable Standards

- ASTM B3: Standard Specification for Hard-Drawn Copper Wire
- ASTM B8: Standard Specification for Concentric-Lay-Stranded Copper Conductors

Dimensional Datasheet

Area of Cross-Section (cmil)	Size, American Wire Gauge	Class B	
		Number of Wires	Diameter of Wires (mils)
750 000	---	61	110.9
700 000	---	61	107.1
650 000	---	61	103.2
600 000	---	61	99.2
550 000	---	61	95.0
500 000	---	37	116.2
450 000	---	37	110.3
400 000	---	37	104.0
350 000	---	37	97.3
300 000	---	37	90.0
250 000	---	37	82.2
211 600	0000	19	105.5
167 800	000	19	94.0
133 100	00	19	83.7
105 600	0	19	74.5
83 690	1	19	66.4
66 360	2	7	97.4
52 620	3	7	86.7
41 740	4	7	77.2
33 090	5	7	68.8
26 240	6	7	61.2