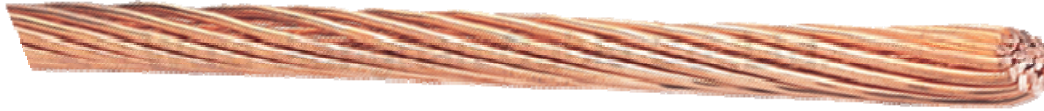




# Medium Hard Drawn Copper Stranded Wire(ASTM B2 & B8)



## APPLICATION

Class AA Medium Hard Drawn Stranded Bare Copper Conductor is suitable for electric transmission overhead line and Power distribution.

## CABLE STANDARDS

Enterprise Standards,IEC,BS,ASTM B2 & B8 and etc. upon request.



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the JiangNan Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved

## Basic Information-(ASTM B2 & B8)

Conductor: Medium Hard-Drawn Stranded Copper Wire

Cross-sectional Area: 4/0,3/0,2/0,1/0

## Technical Data-(ASTM B2 & B8)

Stranded Class	AA								
	Nominal Cross-sectional Area(AWG)	Number of Wires/Diameter of Wires (mils)	Nominal Cross-sectional Area(mm <sup>2</sup> )	Max.D.C.resistance Of Conductor At 20°C		Appro.Weight		Tensile Strength min/max (Mpa)	Nominal Elongation,% min In 10 in.(250 mm)
				(lbs/1000ft)	( $\Omega$ /km)	(lbs/1000ft)	(Kg/km)		
4/0	7/173.9	107.2	0.0500	0.164	653.1	972.0	290/340	3.8	
3/0	7/154.8	85.0	0.0630	0.207	518.1	771.1	295/345	3.6	
2/0	7/137.9	67.4	0.0795	0.261	410.9	611.5	305/350	3.2	
1/0	7/122.8	53.5	0.100	0.328	325.8	484.9	310/360	3.0	

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