Product Specifications

COPPER CLAD ALUMINIUM WIRE (CCA)

Standard

- GB/T29197
- ASTM B 566

Construction

- Concentrically stranded 0.08-8.25mm

Application

- CCA Wire includes high-quality coils, such as the voice coils in headphones or portable loudspeakers; high frequency coaxial applications, such as RF antennas and cable television distribution cables; and power cables.
- And also been in unshielded twisted pair networking cables.
- CCA was also used in electrical cables. It can avoid some problems of al cable , in the meantime , save some cost.

Product Data Sheet-CCA				
Nominal Diameter	Tensile Strength		Elongation % in 250mm	
	Minimum All H Classes	Maximum All A Classes	All H Classes	All A Classes
mm	(MPa)	(MPa)		
0.08-0.12	205	172	1	5
0.121-0.36	207	172	1	5
0.361-0.574	207	172	1	10
0.575-0.642	207	138	1	10

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0.643-2.05	207	138	1	15
2.06-2.3	200	138	1	15
2.31-2.59	193	138	1	15
2.6-2.91	186	138	1	15
2.92-3.26	179	138	1	15
3.27-3.67	172	138	1	15
3.68-4.12	166	138	1.5	15
4.13-4.52	159	138	1.5	15
4.63-5.19	152	138	1.5	15
5.2-5.83	138	138	1.5	15
5.84-6.54	124	138	1.5	15
6.55-8.25	110	138	1.5	15