

Telecommunication						
Application	Conductivity	Tempered	Size Available	Strength	Standard	
Coaxial Cable	CCS 25%IACS	Hard Drawn/ Annealed	0.06mm - 6.54mm	Low Carbon, High Strength, Extra high strength	B227	
	CCS30%IACS		0.06mm - 6.54mm			
	CCS 35%IACS		0.06mm - 6.54mm			
	CCS 40%IACS		0.06mm - 5mm			
	CCS 55%IACS		0.06mm - 6.54mm	Normal Strength, High Strength	B566	
	CCA 10A		0.08mm - 5mm			
	CCA 15A		0.1mm - 5mm			
	CCA 40A		0.1mm - 5mm		GC Standard	
CCA Flat Wire	Min 0.2mm - Width: Max 5mm		Normal Strength, High Strength	GC Standard		
Telephone Drop wire	CCS 25%IACS		Hard Drawn/ Annealed	0.06mm - 6.54mm	Low Carbon, High Strength, Extra high strength	B227
	CCS 30%IACS			0.06mm - 6.54mm		
	CCS 32%IACS			0.06mm - 6.54mm		
	CCS35%IACS	0.06mm - 6.54mm				
CATV Cable	CCS25%IACS	Hard Drawn/ Annealed		0.06mm - 6.54mm	Low Carbon, High Strength, Extra high strength	B227
	CCS30%IACS			0.06mm - 6.54mm		
	CCS40%IACS			0.06mm - 5mm		
	CCA10A			0.08mm - 5mm	Normal Strength, High Strength	B566
	CCA15A			0.1mm - 5mm		
	CCA40A			0.1mm - 5mm		GC Standard
	CCA Flat Wire			Min 0.2mm - Width: Max 5mm	Normal Strength, High Strength	GC Standard

Development and production of clad wires for applications such as Telephone drop wire, Coaxial cables, CATV drop cable etc.

Railway					
Application	Conductivity	Tempered	Size Available	Strength	Standard
High Strength CCS for Railway application	CCS30%IACS	Hard Drawn\Anneal ed	0.06mm-6.54mm	Low Carbon, High Strength, Extra high strength	B227
	CCS 35%IACS		0.06mm - 5mm		
	CCS 40%IACS		3#5, 3#6, 3#7, 3#8, 3#9, 3#10, 3#12, 7#4, 7#5, 7#6, 7#7, 7#8, 7#9, 7#10, 7#12, 19#5, 19#6, 19#7, 19#8, 19#9, 19#10 Copper Conductor Equivalency: 16mm ² , 35mm ² , 50mm ² , 70mm ² , 95mm ² , 120mm ²		B228
	CCS 40% IACS Stranded wire				

Offers both high strength and high conductivity as perfect material for Railway applications

Automotive					
Application	Conductivity	Tempered	Size Available	Strength	Standard
CCS & CCA for Automotive	CCA 10A	Hard Drawn\Annealed	0.08mm - 5mm	Normal Strength, High Strength	B566
	CCA15A		0.1mm - 5mm	Normal Strength, High Strength	B566
	CCS 40% IACS		0.06mm-5mm	Low Carbon, High Strength, Extra High Strength	B227
	CCS 40% IACS Fine Wire		0.06mm-0.1mm	Low Carbon, High Strength, Extra High Strength	ASTM B910

CCS and CCA Lightweight, cheaper and better solution for replacing pure copper in automotive applications

New Energy					
Application	Conductivity	Tempered	Size Available	Strength	Standard
Solar	CCA 10A	Hard Drawn/Annealed	0.08mm - 5mm	Normal Strength, High Strength	B566
	CCS40% IACS		0.06mm - 5mm	Low Carbon, High Strength, Extra High Strength	B227
Wind Power	CCA 10A	Hard Drawn/Annealed	0.08mm - 5mm	Normal Strength, High Strength	B566
	CCS40% IACS		0.06mm - 5mm	Low Carbon, High Strength, Extra High Strength	B227

With parameters such as flexibility, light weight and attractive price CCA\CCS is an alternative for new energy sector.

Grounding\Earthing					
Application	Conductivity	Tempered	Size Available	Strength	Standard
Lightening Protection, Earthing and Grounding	CCS40% IACS	Hard Drawn/Annealed	0.06mm - 5mm	Low Carbon, High Strength, Extra High Strength	B227
	CCS Stranded 40% IACS		3#5, 3#6, 3#7, 3#8, 3#9, 3#10, 3#12, 7#4, 7#5, 7#6, 7#7, 7#8, 7#9, 7#10, 7#12, 19#5, 19#6, 19#7, 19#8, 19#9, 19#10 Copper Conductor Equivalency: 16mm ² , 35mm ² , 50mm ² , 70mm ² , 95mm ² , 120mm ²		B228
	CCS40% IACS Fine Wire		0.06mm - 0.1mm		B910

Better solution for replacing pure copper in lightening protection applications.