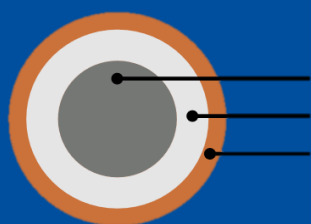




COPPER CLAD ALUMINIUM 15%

FSP-one developed for aeronautic and aerospace applications, a world patented process of Copper Clad Aluminium electroplated with Ag & Ni.



ALUMINIUM
COPPER
SILVER OR NICKEL PLATED

PROCESSING	
PLATING	Silver or Nickel electroplated also available Bare
DRAWING	From AWG 38 (0.102 mm) up to AWG 11 (2.304 mm)
STRANDING	From AWG 24/7 (7 x 0,202 mm) up to AWG 000
BRAIDING	On 16 or 24 carriers bobbins AWG 30 to AWG 38

CONDUCTIVITY, WEIGHT & TENSILE STRENGTH (SOFT)		
CONDUCTIVITY	Electrical conductivity	60% mini IACS
	Resistivity @ 20°C	2,676 $\mu\Omega$.cm
PHYSICAL DATA	Thickness of Copper is 15% of Total volume as per ASTM B566-98, Class 15A	
	The weight of the CCA is less than half the weight of copper	
MECANICAL DATA	Tensile strength is 13.8 daN/mm ² (Copper is 22daN/mm ² mini)	
	Elongation is 6% minimum	
	Size : AWG 24 up to AWG 10 & Ropelays up to AWG 000	