

TECHNICAL DATA

CW114C (CuSp)

CATEGORIES	DETAILS
Chemical composition	• Cu+Ag % (rest) • P % (0.003 - 0.005) • S % (0.2 - 0.5) • Other (0.1%)
Electrical & thermal characteristics	• Approximately 95% IACS • Electrical conductivity : 55 MS/m • Thermal conductivity : 347 W/m.K
Mechanical characteristics	• Young's modulus : 117 GPa • Min. yield strenght: 205 - 260 MPa • Machinability = 80%
Technology in use	• Butt weld • Cold working • Screws • Nuts • Turning screws
Other designation	• C14700 (ASTM)