

TECHNICAL DATA

CW009A (Cu-OFE)

CATEGORIES	DETAILS
Chemical composition	• Cu 99.99 % (minimum) • Ag 0.0025 % (maximum) • Bi 0.0001 % (maximum) • O 0.0005 % (maximum) • P 0.003 % (maximum) • Pb 0.005 % (maximum) • Other 0.01 % (maximum)
Electrical & thermal characteristics	• Approximately 101.5 % IACS • Electrical conductivity : 58 +/-2 MS/m • Thermal conductivity : 399 W/m.K
Mechanical characteristics	• Tensile strenght : 200 - 350 MPa • Yield strenght : 60 - 320 MPa
Technology in use	• Brazing • Cold & hot working
Other designation	• CuC2 (NFA), C110 (BS), C10100 (ASTM)