

TECHNICAL DATA

CW004A (Cu-ETP)

CATEGORIES	DETAILS
Chemical composition	• Cu 99.9 % (minimum) • Bi 0.0005 % (maximum) • O 0.08 - 0.4 % • Pb 0.05 % (maximum)
Electrical & thermal characteristics	• Approximately 100% IACS • Electrical conductivity : 50 MS/m • Thermal conductivity : 391.1 W/m.K
Mechanical characteristics	• Young's Modulus : 120 Gpa • Min. yield strenght : 50 MPa (annealed)
Technology in use	• Brazing • Cold & hot working • High electrical and thermal conductivity generator
Other designation	• CuA1 (NFA), E-Cu (DIN), C101 (BS), C11000 (ASTM), C1100 (JIS)