

TECHNICAL DATA

CW008A (Cu-OF)

CATEGORIES	DETAILS
Chemical composition	• Cu 99.95 % (minimum) • Bi 0.0005 % (maximum) • O 0.001 % (maximum) • Pb 0.005 % (maximum)
Electrical & thermal characteristics	• Approximately 100 - 101.5 % IACS • Electrical conductivity 58 +/-2 MS/m • Thermal conductivity : 393 W/m.K
Mechanical characteristics	• Tensile strenght : 200 - 350 MPa • Yield strenght : 60 - 320 MPa
Technology in use	• Brazing • Cold & hot working
Other designation	• CuC1 (NFA), OF-Cu (DIN), C103 (BS), C10200 (ASTM), C1020 (JIS)