

TECHNICAL DATA

CW004A (Cu-ETP)

CATEGORIES	DETAILS
Chemical composition	<ul style="list-style-type: none">• Cu 99.9 % (minimum)• Bi 0.0005 % (maximum)• O 0.08 - 0.4 %• Pb 0.05 % (maximum)
Electrical & thermal characteristics	<ul style="list-style-type: none">• Approximately 100% IACS• Electrical conductivity : 58 MS/m• Thermal conductivity : 391.1 W/m.K
Mechanical characteristics	<ul style="list-style-type: none">• Young's Modulus : 120 Gpa• Min. yield strenght : 50 MPa (annealed)
Technology in use	<ul style="list-style-type: none">• Brazing• Cold & hot working• High electrical and thermal conductivity generator
Other designation	<ul style="list-style-type: none">• CuA1 (NFA), E-Cu (DIN), C101 (BS), C11000 (ASTM), C1100 (JIS)