



C106

(UNS C10600) W Nr.2.0070

Chemical composition	Cu	O	Total Impurities
% Present (Max)	≥99.99	≤0.001	≤0.01

C106 is a high-purity, oxygen-free copper alloy (~99.99% Cu) designed for electrical and thermal applications requiring superior conductivity and minimal oxygen content. It is commonly used in high-performance electrical contacts, vacuum applications, and electronic components where hydrogen embrittlement and oxidation must be minimized. C106 is highly ductile, formable, and weldable, and can be supplied in sheet, rod, tube, wire, and bar forms. Its extremely low oxygen content improves thermal and electrical performance and ensures long-term reliability in critical applications.

Note: Values are in accordance with EN 10088 specifications. Actual mill certs available upon request.

