

Copper Busbar for the Electrical Industry
 BSEN 133/62, 12163, 12164, 12167. Supercedes BS 1432, 1433.

BS	ISO	EN	Description	Uses/Characteristics
C101	Cu-ETP	CW004A	Electrolytic, tough pitch, high conductivity copper.	Busbar conductors & other fabricated electrical components.
C103	Cu-OF	CW008A	Oxygen free high conductivity copper.	Oxygen free version of Cu-ETP for use in reducing atmosphere.
C111	Cu-S	CW114C	Sulphur copper (free machining).	Added Sulphur gives good machining uses
C109	Cu-TEP	CW115C	Tellurium copper (free cutting).	Added Tellurium gives good machining properties.

Copper Sheet for Industry

BSEN 1172, 1652, 1653, 1654. Supercedes BS 2870.

BS	ISO	EN	Description	Uses/Characteristics
C101	Cu-ETP	CW004A	Electrolytic, tough pitch, high conductivity copper.	Suitable for conductors & fabricated electrical components (but not in red atmosphere).
C103	Cu-OF	CW008A	Oxygen free high conductivity copper.	Oxygen free version of Cu-ETP for use in reducing atmosphere.
C106	Cu-DHP	CW114C	Phosphorus deoxidised arsenic free copper (suitable for brazing).	For general & chemical engineering, particularly when brazing or welding is involved.