

Connectors- High performance copper for Electronic industry

Alliages et normes

WROUGHT COPPER ALLOYS				
ISO	European Standard	UNS	Lba	Comments
HIGH COPPER ALLOYS (>96%Cu) (C16000 to C19600)				
CuNiPb1P			C97	50% IACS, 70% machinability rating
CuNiPb1P			C98	50% IACS, 50% machinability rating
CuPb1P/B	CW113C	C18700	C99	85% IACS, 60% machinability rating
LEADED BRASSES (Cu-Zn-Pb) (C30000 to C39999)				
CuZn35Pb1	CW600N		62 Z 62AS	25% IACS, 75% machinability rating
CuZn36Pb3	CW603N	C36010	61A	20% IACS, 90% machinability rating
PHOSPHOR BRONZES (Cu-Sn-P) (C50000 to C52999)				
CuSn2			ALSBR2 BZ2	25% IACS, 20% machinability rating
CuSn5	CW451K	C51000	BZ5 ALSBR5	20% IACS, 20% machinability rating
CuSn4	CW450K	C51100	BZ3 ALSBR4	20% IACS, 20% machinability rating
CuSn6	CW452K	C51900	BZ6 ALSBR6	15% IACS, 20% machinability rating
CuSn8	CW453K	C52100	BZ8 ALSBR8	13% IACS, 20% machinability rating
LEADED PHOSPHOR BRONZES (Cu-Sn-Pb-P) (C53000 to C54999)				
CuSn5Pb1	CW458K	C53400	BP5	20% IACS, 80% machinability rating
CuSn4Pb4Zn4	CW456K	C54400	BZ4	19% IACS, 90% machinability rating