



Brass and Copper Alloys

Brass & Copper Specification B.S.	Super-ceding	Type	Form	Essential Alloying Elements %	
				Copper	Others
2870-C102	BS 889	Electrolytical rough pitch high conductivity copper	Sheet strip, foil	99.9 min inc silver	
2870-C106	BS 659 BS 2017 B61	Phosphorus deoxidised non-arsenicall copper	Sheet, strip, foil & tubes for general purposes	99.85 min inc silver	P.O.015/0.080
2870-C107	BS 659 BS 2017 B 61	Phosphorus deoxidised non-arsenicall copper	Sheet, strip, foil & tubes for general purposes	99.2 min inc silver	AS 0.3/0.5 PO.015/0.080
2870-CZ 108	BS 265	Common Brass	Sheet, strip, foil	61.5>64	Zn. Rem.
2870-CZ 107	BS 266	2/1 Brass	Sheet, strip, foil	64>67	Zn. Rem.
2870-CZ 106	BS 267	70/30 Brass	Sheet, strip, foil	68>72	Zn. Rem.
2870-CZ 101	BS 713	90/10 Brass	Sheet, strip, foil	89>91	Zn. Rem.
2870-CZ 123		60/40 Brass	Sections, Sheet, strip	59>62	Pb.0.1/0.75 Zn. Rem.
2870-CZ 112	BS 409	Naval Brass	Sheet, strip	61>64	Sn. 1.0/1.5 Zn. Rem.
2870-PB 102	BS 407	5% phosphor bronze (coppertin- phosphorus)	Sheet, strip, sections	Rem	Sn. 4.5/6.0 P.0.02/0.40
2874-C101	BS 1432	Copper for electrical purposes	Rolled or drawn edge	99.9 min inc silver	
2874-CZ121	BS 249	Leaded brass	Rods, sections	56>60	Pb. 2.0/3.5 Zn. Rem.
2874-CZ114	BS 250	High tensile brass	Rods, sections	56>60	Sn 0.2/1.0 Pb. 0.5/1.5 Mn. 0.3/2.0 Fe. 0.5/1.2 Sn. Rem.
2874-CZ112	BS 251	Naval Brass	Rods, sections	61>64	Sn. 1.0/1.5 Zn. Rem.
2874-C102	BS 1433	Copper for electrical purposes	Rods, sections	99.9 min inc silver	
2874-PB102	BS 369	5% Phosphor-bronze	Rods, sections	Rem	Sn. 4.5/6.0 P.0.02/0.40
2872-CZ112	BS 218	Leaded Brass	Forging, stock and forgings	56.5>60	Pb. 1.0/2.5 Rem. Zn.
2871-CZ105	BS 885	70/30 Arsenical	Tubes	70>73	As. 0.02/0.06 Rem. Zn.
2871-CZ110	BS 885	Aluminium Brass	Tubes	76>78	As. 0.2/0.6 Al. 1.8/2.3 An. Rem.