

Table 12: Permissible stresses for copper and copper alloy pipes

Material (annealed)	Specified minimum tensile strength (N/mm ²)	Design temperature (°C)										
		≤50	75	100	125	150	175	200	225	250	275	300
Copper	215	41	41	40	40	34	1,13	0,75				
Aluminium brass	325	78	78	78	78	78	51	1,00				
Copper- nickel 95/5 and 90/10	275	68	68	67	2,71	64	62	59	56	52	48	44
Copper- nickel 70/30	365	81	79	77	75	73	71	69	67	2,71	64	62