

RAME

UNI EN 1982 CC040A [Cu-C]

Composition in % [mass fraction]			Tensile strength		0,2 % proof strength	Elongation	Brinell hardness	Electrical conductivity	
Element	min.	MAX.	<i>R_m</i> MPa min.		<i>R_{p0,2}</i> MPa min.	<i>A</i> % min.	HBW min.	% IACS min.	MS/m min.
Cu	No composition specified		Grade A	150	40	25	40	50	
			Grade B	150	40	25	40	45	
			Grade C (a)	150	40	25	40	32	

(a) Grade C is intended for certain heat transfer applications, such as water-cooled hot blast equipment.