

Technical characteristics

Designations				Nominal Wall Thickness mm		Hardness		Tensile Strength R _m N/mm ²		Yield Limit at 0,2% R _{p0.2} N/mm ²		Elongation A %	
Material		Metallurgical State	up to and including	HB		HV							
Symbolic	Numerical			min.	max.	min.	max.	min.	max.	min.	max.	min.	
Cu-ETP Cu-FRCH Cu-OF CuAg0,10 CuAg0,10P CuAg0,10(OF) Cu-PHC Cu-HCP	CW004A CW005A CW008A CW013A CW016A CW019A CW020A CW021A	D	–	Cold drawn product without specific mechanic properties									
		H035	20	35	60	35	65	–	–	–	–	–	
		R200	20	–	–	–	–	200	250	–	120	40	
		H065	10	60	90	65	95	–	–	–	–	–	
		R250	10	–	–	–	–	250	300	150	–	15	
		H090	5	85	105	90	110	–	–	–	–	–	
		R290	5	–	–	–	–	290	360	250	–	6	
H100	3	95	–	100	–	–	–	–	–	–	–		
R360	3	–	–	–	–	360	–	320	–	(3)			
NOTA 1 – 1 N/mm ² equivalent to 1 Mpa.													
NOTA 2 – The numbers in brackets are not requisites for this norm, they are given only for informative purposes.													