EN 12168, Copper and copper alloys — Hollow rod for free machining purposes											
Designations			Nominal Wall Thickness		Hardness				Tensile Strength	0,2% proof strength	Elongation
Material		Material Condition	mm		HB		HV		Rm (Mpa)	Rp 0,2 (Mpa)	A (%)
Number	Symbol		up to and including	over	min.	max.	min.	max.	approx.	approx.	min.
CW711R	**CuZn36Pb2Sn1**	M	ALL		As manufactured						
		H125	10	-	125	175	135	185	(410)	(250)	(18)
		H110	-	10	110	160	120	170	(370)	(220)	(22)