EN 12164, Copper and copper alloys — Rod for free machining purposes																
Designations			Diameter			Width across - flats			Tensile Strength	0,2% proof strength		Elongation			Hardness	
Material		Material Condition	mm			mm			Rm (Mpa)	Rp 0,2 (Mpa)		A 100 (%)	A 11,3 (%)	A (%)	HBW	
Number	Symbol		from	over	up to and including	from	over	up to and including	min.	min.	max.	min.	min.	min.	min.	max.
CW625N	**CuZn35Pb1.5AlAs**	M	All			All			As manufactured							
		R280	6	-	80	5	-	60	280	-	200	-	25	30	-	-
		H070	6	-	80	5	-	60	-	-	-	-	-	-	70	110
		R320	6	-	60	5	-	50	320	200	-	-	15	20	-	-
		H090	6	-	60	5	-	50	-	-	-	-	-	-	90	135
		R400	4	-	15	4	-	13	400	250	-	-	5	8	-	-
		H105	4	-	15	4	-	13	-	-	-	-	-	-	105	-