

WICONNEC round bars B44

made of leaded bronze

updated on: february 2019

material **Wieland B44 / CuSn4Pb4Zn4**
 standard **EN-Nr. CW456K / UNS-Norm C54400**
 length (mm) **3000 ± 30**

availability ● **Stock Wieland Metalix AG**
 CH-4512 Bellach
 ○ **Stock Wieland-Werke**
 DE-89269 Vöhringen

Nenn ø [mm]	Features		Rm [MPa]	mass (kg/m)	avail- ability				
	ISO-Tolerance [mm]	end eddy current test							
1.5	h9	chamfered / sharpened to EN 12164	on request	≥ 640	0.015	●			
1.5				≥ 760	0.015	●			
1.83				≥ 760	0.023	●			
2				+0 / -0.025	480 - 550	0.027	●		
2					≥ 550	0.027	●		
2					≥ 720	0.027	●		
2.2					480 - 550	0.034	●		
2.2				+0 / -0.030	chamfered / sharpened to EN 12164	on request	≥ 720	0.034	●
2.5							480 - 550	0.042	●
2.5							≥ 720	0.042	●
3							720 - 780	0.060	●
3.17							720 - 780	0.068	●
3.2							≥ 640	0.072	●
4							≥ 640	0.107	●
4.5							≥ 640	0.142	●
5							500 - 800	0.167	●
5							≥ 640	0.167	●
6				≥ 550	0.252	●			
7				+0 / -0.036	chamfered / sharpened to EN 12164	on request	≥ 640	0.327	●
8							≥ 550	0.427	●
8.5	≥ 550	0.482	●						
9	≥ 620	0.541	●						
11.5	+0 / -0.043	chamfered / sharpened to EN 12164	on request	≥ 470	0.924	●			
14				≥ 470	1.370	●			

Further dimensions and alloys on request

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