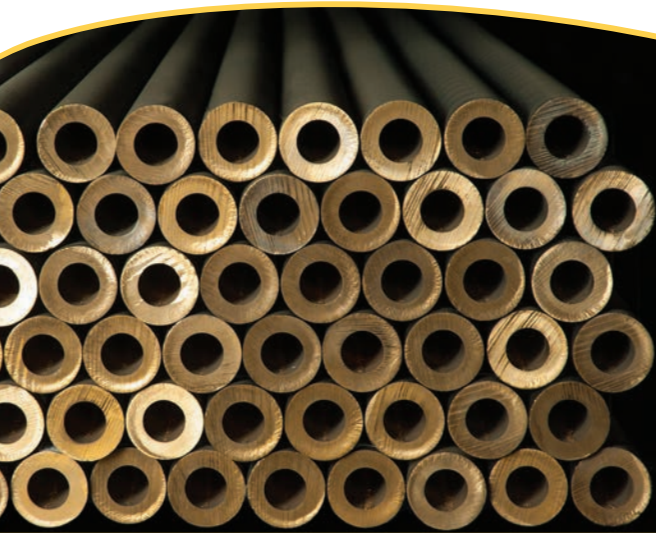




Proven Integrity. Delivering Value.

**C89835 Lead-Free Replacement Alloy**  
✓ **Standard-Stocked Product**



**C89835 has a maximum lead content of 0.09%**

**Concast Metal Products Co.** is now offering more than 100 sizes of C89835, a lead-free C932 replacement, as a standard-stocked inventory item. This alloy is also a suitable replacement for C836 and C844.

C89835 Lead-Free Replacement Alloy	
In Stock Now	Sizes 1.0" to 5.0" O.D.
Tubes and Solids	Call Mill for Other Sizes

**Concast Metal Products Co.:**

- provides C89835 as a **standard-stocked** product.
- supports the market demand for lead-free material.
- maintains C89835 as an alloy compliant with the **S.3874 Reduction of Lead in Drinking Water Act.**
- offers you a "Made in the U.S.A." source of supply.
- works to continually improve consistency, increase yields and extend tool life.

*Reach out to us today to find out how we can improve the reliability and profitability of your lead-free replacement alloy supply chain.*

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Concast Metal Products Co. is a manufacturer of specialty continuous-cast copper alloys. Concast has achieved a strong and stable market position through a sharp focus on evolving technologies, quality control, and a high level of customer service. Our inventory of over 1,000 standard sizes is the largest inventory of standard-stocked, continuous-cast alloys in North America.

■ Concast Metal Products Co. is certified to ISO 9001 and AS9100

# C89835 Overview

## Chemical Composition

Cu%	Pb%	Sn%	Zn%	Fe%	P%	Ni% <sup>1</sup>	Al%	Bi%	S%	Sb%	Si%
85.00-89.00	0.09	6.00-7.50	2.00-4.00	0.20	0.10	1.00	0.005	1.70-2.70	0.08	0.35	0.005

<sup>1</sup>Ni value includes Co. Note: Single values represent maximums.

## Stocked Size Schedule

Nominal Size I.D. x O.D.	Weight Per Inch	Weight Per Foot	Nominal Size I.D. x O.D.	Weight Per Inch	Weight Per Foot	Nominal Size I.D. x O.D.	Weight Per Inch	Weight Per Foot
0.500 x 1.250	0.363	4.356	1.750 x 2.000	0.312	3.744	3.000 x 3.500	0.981	11.771
1.500	0.541	6.492	2.250	0.585	7.020	3.750	1.448	17.371
1.750	0.750	9.000	2.500	0.889	10.668	4.000	2.057	24.686
2.000	1.000	12.000	2.750	1.225	14.700	4.500	3.095	37.141
			3.000	1.592	19.104	5.000	4.308	51.695
0.750 x 1.250	0.290	3.480	3.250	2.038	24.457			
1.500	0.470	5.640	3.500	2.486	29.829	3.250 x 3.750	1.048	12.571
1.750	0.677	8.124	3.750	2.952	35.429	4.000	1.666	20.000
2.000	0.921	11.052	4.000	3.543	42.514	4.500	2.711	32.534
2.250	1.194	14.328				5.000	3.924	47.088
2.500	1.500	18.000	2.000 x 2.250	0.354	4.248			
			2.500	0.658	7.896	3.500 x 4.000	1.238	14.857
1.000 x 1.250	0.185	2.220	2.750	0.994	11.928	4.500	2.296	27.550
1.500	0.362	4.344	3.000	1.361	16.332	5.000	3.509	42.103
1.750	0.572	6.862	3.250	1.810	21.714			
2.000	0.816	9.792	3.500	2.248	26.971	3.750 x 4.500	1.849	22.187
2.250	1.089	13.068	3.750	2.714	32.571	5.000	3.062	36.740
2.500	1.393	16.716	4.000	3.314	39.771			
2.750	1.729	20.748	4.500	4.316	51.788	4.000 x 4.500	1.371	16.447
3.000	2.100	25.200	5.000	5.523	66.342	5.000	2.583	31.000
3.250	2.562	30.743						
3.500	3.000	36.000	2.250 x 2.750	0.731	8.772	4.250 x 5.000	2.073	24.881
4.000	4.076	48.571	3.000	1.100	13.200			
			3.250	1.533	18.400	4.500 x 5.000	1.532	18.384
1.250 x 1.500	0.226	2.712	3.500	1.981	23.772			
1.750	0.435	5.220	3.750	2.448	29.371			
2.000	0.680	8.160	4.000	3.048	36.571			
2.250	0.952	11.424						
2.500	1.257	15.084	2.500 x 3.000	0.804	9.648			
2.750	1.592	19.104	3.250	1.238	14.857			
3.000	1.960	23.520	3.500	1.676	20.114			
3.250	2.419	29.029	3.750	2.152	25.829			
3.500	2.857	34.289	4.000	2.752	33.029			
4.000	3.905	46.857	4.500	3.768	45.221			
			5.000	4.981	59.774			
1.500 x 1.750	0.267	3.204						
2.000	0.512	6.144	2.750 x 3.250	0.905	10.857			
2.250	0.784	9.408	3.500	1.349	16.114			
2.500	1.089	13.068	3.750	1.819	21.829			
2.750	1.424	17.088	4.000	2.419	29.029			
3.000	1.791	21.492	4.500	3.448	41.370			
3.250	2.248	26.971						
3.500	2.686	32.229						
3.750	3.162	37.943						
4.000	3.743	44.914						
4.500	4.737	56.844						

SIZE O.D.	Weight Per Inch	Weight Per Foot
<b>Solids</b>		
1.000	0.276	3.314
1.250	0.429	5.143
1.500	0.610	7.314
1.750	0.829	9.943
2.000	1.076	12.914
2.250	1.352	16.229
2.500	1.667	20.000
2.750	2.010	24.114
3.000	2.390	28.686
3.500	3.156	37.871
4.000	4.160	49.916
4.500	5.247	62.958
5.000	6.459	77.512