

CuVerro[®] Antimicrobial Brass

wieland
chase

CUVERRO[®] KILLS 99.9% OF HARMFUL BACTERIA*

CuVerro's[®] efficacy as an antimicrobial copper alloy has been proven to continuously kill the bacteria* that cause infections, and is the only solid touch surface approved by the EPA to be called antimicrobial.

* Laboratory testing shows that, when cleaned regularly, CuVerro[®] surfaces kill greater than 99.9% of the following bacteria within 2 hours of exposure: Methicillin-Resistant Staphylococcus aureus (MRSA), Staphylococcus aureus, Enterobacter aerogenes, Pseudomonas aeruginosa, E. coli O157:H7, and Vancomycin-resistant Enterococcus faecalis (VRE). The use of CuVerro[®] bactericidal copper products is a supplement to and not a substitute for standard infection control practices; users must continue to follow all current infection control practices, including those practices related to cleaning and disinfection of environmental surfaces. This surfaces has been shown to reduce microbial contamination, but do not necessarily prevent cross contamination. CuVerro[®] is a registered trademark of Wieland North America, Inc. and is used with permission. (C-0004-1303)

Advantages:

- Continuously kills 99.9% of bacteria* left behind by dirty hands within 2 hours
- Available in rod, shape, and as a near-net-shaped forged product
- Strength equal to stainless steel
- Highly machinable
- EPA-registered CuVerro[®] antimicrobial alloy*



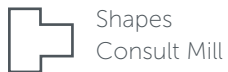
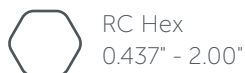
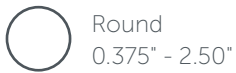
C69300

APPLICATION: MACHINING-FORGING
ASTM: B371
LENGTHS: 10 TO 16 FEET
BUNDLE WEIGHTS: 1,000 – 4,000 LBS.

Chemistry Composition

Rod Alloy	CU	Si	P	Pb	Fe	Sn	Ni	Mn	Sb	Zn
C69300	73.0-77.0%	2.7-3.4%	0.04-0.15%	0.09% max	0.10% max	0.20% max	0.10% max	0.10% max	—	Remain.

C69300 Sizes/shapes



C69300 Diameter/tolerances +/-

Diameter	Round	Hexagonal, Octagonal
>0.150" - 0.500"	0.002"	0.004"
>0.500" - 1.000"	0.003"	0.005"
>1.000" - 2.000"	0.004"	0.006"
>2.000"	0.20%	0.40%

C69300 Minimum Mechanical Properties

Diameter (inch)	Tensile (ksi)	Yield (ksi)	Elongation (%)
>0.150" - 0.500"	85	45	5
>0.500" - 1.000"	75	35	10
>1.000" - 2.000"	70	30	10

