



THAMES STOCKHOLDERS

CZ131 (CW606N) RIVETING / TURNING BRASS ALLOY

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Product Overview

We stock **CZ131 (CW606N)** brass alloy, also known as riveting or turning brass, in solid round bars.

The product is suitable for forming and machining applications and offers good machinability. With high corrosion resistance, the material benefits from good malleability and strength. Good cold-forming properties are also a welcome feature. CZ131 is an excellent alternative to cast brass, offering a decent compromise between performance characteristics.

Specifications

- C35300, CuZn37Pb2, CW606N, CZ131

Applications

- Battery terminals
- Fasteners
- Plumbing hardware
- Rivets

Key Features

- High corrosion resistance
- Good machinability and formability
- Good strength
- Good ductility

* Chemical Composition (weight, %)

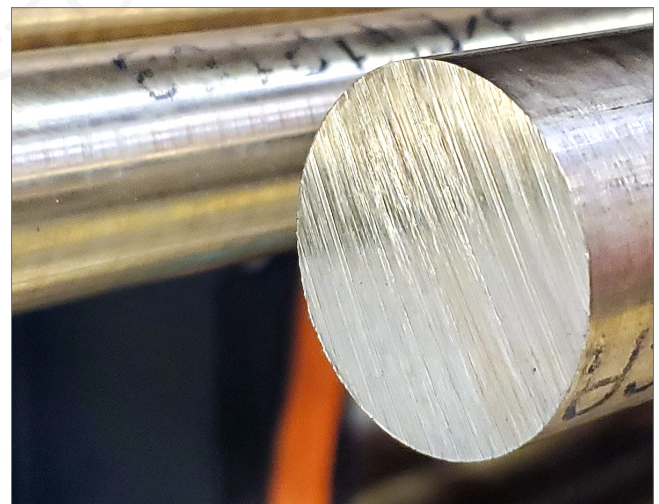
	Cu	Pb	Fe	Zn	Al	Ni	Sn	Others (total)
Min.	61.00	1.60						
Max.	62.00	2.50	0.20	Rem	0.05	0.30	0.20	0.20

* Properties as per BS EN 12164

* Mechanical Properties

Tensile, R340	
Tensile Strength, MPa	340 MPa, min
Proof Strength, MPa	280 MPa, max
Elongation	20% min
Hardness, H070	
Brinell	70 - 120 HBW

* Properties as per BS EN 12164



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