



ECO BRASS

EQUIVALENT SPECIFICATIONS

SPECIFICATIONS	DESIGNATION
UNS	C69300
EN	CW724R
BS	CuZn21Si3P

The Eco Brass of products carefully finds a balance between lead free compliance strategies and the prevailing necessity of remaining competitive and maintaining productivity. It has excellent machinability, good cold forming Properties, with a high resistance to dezincification.

TYPICAL USES:

Valves, stopcocks, taps and other plumbing fitting coming in contact with chlorinated water supplies.

CHEMICAL COMPOSITION

	Cu	Zn	Pb	Si	P
Min./Max.	73.0 - 76.0	Rem	0.09	2.7 - 3.4	0.04 - 0.10

PHYSICAL PROPERTIES

Density	8.25 kg/cm ²
Tensile Strength	670 Rm (N/mm ²)
Thermal Conductivity	33 W/ (m K)
Electrical Conductivity	7.8 % IACS

SIZES AVAILABLE :

ROUND RODS

8mm To 100 mm

HEX

10mm To 100mm

SQUARE

10mm To 60mm

FLAT

10mm Min Thickness and max Width 120mm

BILLETS

Up to 200 mm

INGOTS

As per Specification

Regd. Office & Plant

Plot No. 6 & 7, Village: Lakhbaval, Post: Khodiyar Colony, Jamnagar - 361006.

Tel.: +91-288-2889251 / 52, Fax: +91-288-2889223, Cell: +91-9924443396

Email: info@metalalloyscorp.com • web: www.metalalloyscorp.com

