



ECO Brass – CW724R

EQUIVALENT SPECIFICATION

Grade: CW724R (EN 12163)
Code: CuZn21Si3P

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp.	P	Sn	Ni	Al	Mn	Si
75 - 77	0.1	0.3	Rem	0.2	0.04 - 0.15	0.3	0.2	0.05	0.05	2.7 - 3.5

DESCRIPTION:

ECO BRASS has excellent dezincification corrosion resistance (DZR) and excellent stress corrosion cracking resistance. Further, it is corrosion resistant (CR) to chemicals found in Water and Gas. It has high strength equivalent to Stainless Steel. It also has good machinability, excellent hot forge-ability, easily accepts solder, brazing and has excellent polishing and plating capabilities.

TYPICAL APPLICATIONS:

PEX fittings, Brass fittings, Bronze fittings, Stop Valves, Ball Valves and both commercial and residential water faucets parts.

PRODUCT

Rods & Bars
Hollow
Sections & Profiles
Ingots
Billets

SIZE RANGE

Dia. 8.00 mm to 101.00 mm

OTHER ALLOYS

Free Cutting Brass
Forging Brass
Naval Brass
Leaded Brass

Lead Free Brass
Silicon Brass
Eco Brass
DZR Brass

Low Leaded Brass
High tensile Brass
Bismuth Bronze
Copper & Copper Alloys



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