



CW602N (CuZn36Pb2As) - DZR

EQUIVALENT SPECIFICATION

Grade: CW602N (CuZn36Pb2As)
Standard: EN 12164

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp.	Sn	Ni	Al	Mn	As
61 - 63	1.7 - 2.8	0.1	Rem	0.2	0.1	0.3	0.05	0.1	0.02 - 0.15

DESCRIPTION:

The CW602N dezincification resistant Brass (DZR Brass) is essentially a Leaded Arsenical Brass with a duplex structure. As its name suggests it was originally developed to provide good resistance to dezincification type corrosion which is experienced by normal hot working Brasses. As well as the improved dezincification / corrosion resistance the CW602N also offers good strength levels, is readily machined and easily hot forged. Its primary usage over the years has been for water fittings that are produced by hot stamping and machining.

TYPICAL APPLICATIONS:

DZR Brass is typically used for hot formed and machined parts for water fittings and other fluid handling systems where mildly acidic or alkali solutions may be found, this utilises the materials de-zincification resistance.

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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