

sarbak



## TECHNICAL DATA SHEET

**CC771S - CuZn38AsSb-C**

DEZINCIFICATION-RESISTANT (DZR)  
CONTINUOUS CASTING INGOTS

## CC771S - CuZn38AsSb -C

Product Code	EN Symbol	ASTM		Cu	Zn	Pb	Sb	Sn	Fe	As	Ni	Al	Mn
Dzr Continuous Casting Ingots CC771S	CuZn38AsSb-C	C85566	Min %	62,0	Kalan	-	0,02	-	-	0,02	-	0,45	-
			Max %	65,0	Kalan	0,2	0,05	0,3	0,2	0,04	0,20	0,7	0,1

Each of the other elements < 0,02 %

## Material Properties and Typical Applications

It is used in the manufacture of water faucets due to dezinci cation sills, metallographed structures and corrosion resistance.

DZR ingots, produced entirely from original raw material, has excellent polishability.

The ingots are shipped in euro pallets between 1 and 2 tons.

ROHS II complies with the REACH directives. 4MS and UBA material restriction group: B, C, D

**Di erent norm and alloy demands that come from our customers are examined and produced by the relevant units.**

## Areas of Usage

It is usually used in the manufacture of water watches and water faucet.

## APPLICABLE STANDARDS

EN-1982	Standard for brass and copper alloys, ingots and casts.
DIN 50930-6	Standard for brass materials used areas contacting drinking water.
UBA List	The list for brass materials used in drinking water published by German Federal Environment Agency.
4MS	Committee regulating the national approvals for materials and products contacting drinking water that France, Germany, the Netherlands and United Kingdom are members of.

Casting Process and Designation	Tensile Strength Rm N/mm <sup>2</sup> (MPa) Min	0,2 % Proof Strength N/mm <sup>2</sup> (MPa) Min	Elongation A (%) Min	Hardness (HBW) Min
Continuous - GC	310	130	5	70

**Note:** These mechanical properties are valid for casting parts.

## STANDARD MEASURES – WEIGHT

Standard Meter (mm)	Standard Weight (kg)
64x64x380	Average 12



**Headquarter**

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