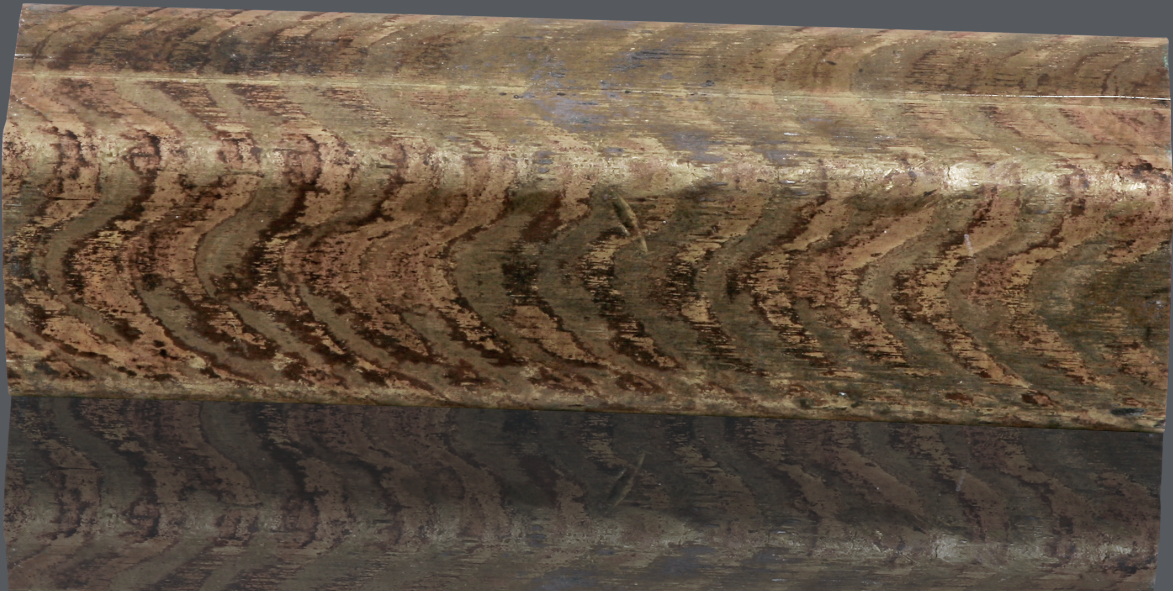


sarbak



TECHNICAL DATA SHEET

CC757S - CuZn39Pb2Al-C

LOW PRESSURE CONTINUOUS
CASTING INGOTS
(No Polishable)

CC757S - CuZn39Pb2Al-C

| Product Code | EN Symbol | ASTM | | Cu | Zn | Pb | Sn | Fe | Ni | Al | Mn | Si |
|--------------------------|---------------|--------|-------|------|------|-----|-----|-----|-----|-----|------|------|
| Fitting Ingots CC757S | CuZn39Pb2Al-C | C85700 | Min % | 58,0 | Rem. | 0,2 | - | - | - | 0,3 | - | - |
| | | | Max % | 63,0 | Rem. | 1,4 | 0,5 | 0,3 | 0,2 | 0,9 | 0,05 | 0,05 |

Each of the other elements < 0,02 %

Material Properties and Typical Applications

Grain structure and polishability are not guaranteed.

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

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

Different 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 R _m N/mm ² (MPa) Min | 0,2 % Proof Strength N/mm ² (MPa) Min | Elongation A (%) Min | Hardness (HBW) Min |
|---------------------------------|--|--|-------------------------------|--------------------------|
| Permanent Mould - GM | 400 | 140 | 15 | 90 |
| Pressure Die Cast - GP | 310 | 270 | 1 | 120 |
| Sand - GS | 300 | 100 | 15 | 70 |

Note: These mechanical properties are valid for casting parts.

STANDARD MEASURES – WEIGHT

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



Headquarter

Eđitim Mah. Adım Sok. Orjin İş Merkezi No: 10 -18 Kat: 3 Daire No: 39 - 49 34722
Hasanpaşa / Kadıköy / İstanbul / Turkey
T: +90 216 414 45 35 pbx | F: +90 216 414 45 40

Factory

Çerkezköy Organize Sanayi Bölgesi Gazi Osman Paşa Mah. 8.Cad. No: 3 59500
Çerkezköy / Tekirdađ / Turkey
T: +90 282 725 19 60 pbx | F: +90 282 725 19 70