

Material Data Sheet

G-CuZn21Si3-GS CC768S

This highly castable, lead-free special brass alloy is distinguished by very good mechanical properties and superior corrosion resistance. Thus, it is used by our customers predominantly in the following areas: Fittings, potable water fittings, and food product technology.

Material condition	Yield strength $R_{p0,2}$ (N/mm ²) at least	Tensile strength R_m (N/mm ²) at least	Elongation at break A (%) at least	Brinell hardness HBW at least
Cast	160	480	25	110

All values determined according to Wieland Data sheet „Wieland-SW3“

