



JIZERSKÁ PORCELÁNKA, s.r.o.

Producer of laboratory and technical porcelain since 1947

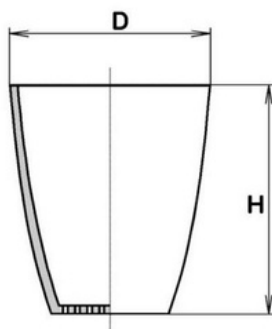


PRODUCT SPECIFICATIONS SHEET

Gooch crucibles

Jizerská porcelánka s.r.o. certifies that the specified products meet all specifications and quality criteria for release. The products comply in every respect with the relevant particular specifications, drawings, relevant standards and regulations in force.

Sign	JIPO Code	D (mm)	H (mm)	Capacity (ml)	Size of holes	Internal diameter of the base
234/1	641 321 234 101	30	36	17	0,5	16
234/3	641 321 234 301	35	43	25	0,5	20
234/4	641 321 234 401	39	49	35	0,5	21
234/5	641 321 234 501	60	71	120	0,8	32



Intended uses: Laboratory applications

Material: Porcelain C110

Shape: Porcelain crucible with ceramic bottom without spout and graduation

Compliant to: ISO material for the manufacture lies within the group C110 according to ČSN EN 60672 –3
Product dimension tolerances are controlled by DIN 40680



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Porcelain properties: Unglazed products can be used at temperatures of up to 1350°C / 2462°F and glazed ones at temperatures of up to 1000°C / 1,832°F (Δt 230°C)
Products have high resistance to acids and bases
Density 2.4 g/cm³
Bending strength of unglazed products (70MPa)
Thermal conductivity (W.m⁻¹.K⁻¹) = 1.3

The compliance of demands is proved by regular tests and followed noticed tests from an independent laboratory:

Test according ČSN EN 60672- 2

Determination of thermal shock resistance Δt 230°C

Test in liquid nitrogen

Test resistance to acids and bases

Disclaimer: Jizerská porcelánka s.r.o. wants to state that these specifications can only be regarded as general information and will not discharge the user from his obligation to ensure the product is suitable for the intended use. If there's any doubt ask us.