



JIZERSKÁ PORCELÁNKA, s.r.o.

Producer of laboratory and technical porcelain since 1947



4.10.1.2017

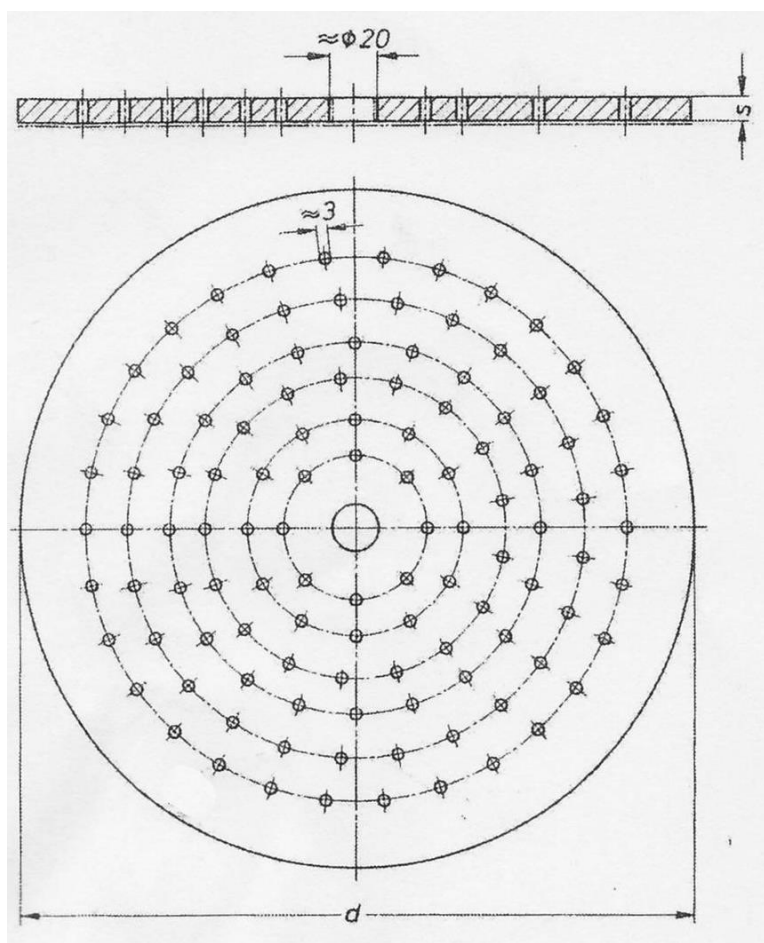
PRODUCT SPECIFICATIONS SHEET

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Plate dessicator porcelain DIN

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	dessicator	d (mm)	S +1 (mm)
138/1	641 333 138 101	100	90 +2	7
138/2	641 333 138 201	150	140 +3	8
138/3	641 333 138 301	200	190 +2-6	9
138/4	641 333 138 401	250	235 +4	10
138/5	641 333 138 501	300	280 +5	10





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Intended uses:	Laboratory applications
Material:	Porcelain C110
Shape:	Plate for dessicator acc. DIN 12 911
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 12 911 Acid resistance acc. to ISO 1775
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/cm ³ Dending 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.