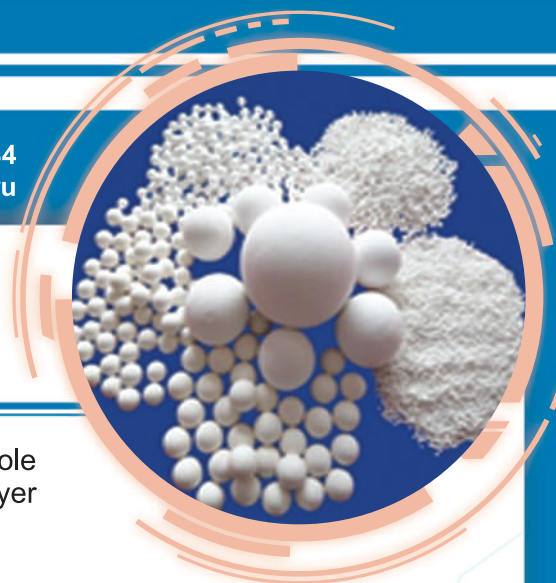


Porcelain (ceramic) balls



Principal application: filling the reaction apparatus - performing the role of a distributor of reagents and coolant, protection of the adsorption layer from temperature overheating.

Manufactured in accordance with TS 4328-004-73770384-2010

Parameters	Actual parameters
Balls diameter, mm	3, 4, 5, 6, 8, 10, 12, 13, 15, 16, 18, 19 20, 24, 25, 30, 35, 38, 40, 50, 70
Bulk density, MT/m ³	1,01 – 1,48 (depending on the diameter)
The number of heat cycles at a temperature difference of 700 ± 10 °C to 20 ± 2 °C	8 – 30 (depending on the diameter)
Compressive strength, Mpa	6 – 38 (depending on the diameter)
Temperature resistance, °C, not less than	1300
Acid resistance, %, not less than	99,0
Abrasion index, %/h, not more than	0,02
Water absorption, %, not more than	0,5
Mass fraction of defective products, % not more than	5

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