









SERIALS TESTING TABLE OF COMPARING NATIONAL STANDARD WITH COMPANY STANDARD

Testing items	National Standard	Euro Standard	Internal control Standard	Tested Value
 Destroy intensity (N)	1.thickness $\geq 7.5\text{mm}$ ≥ 1300 2.Thickness $< 7.5\text{mm}$ ≥ 700	1.thickness $\geq 7.5\text{mm}$ ≥ 1300 2.Thickness $< 7.5\text{mm}$ ≥ 700	Average ≥ 1500	3046
 Fracture pressure (Mpa)	Average ≥ 35 Individual ≥ 32	Average ≥ 35 Individual ≥ 32	Average ≥ 35 Individual ≥ 32	44.26
 Radioactivity level	A/B/C	/	A	A
 Wear and tear (mm ³)	< 175	< 205	< 175	< 135
 Water absorption ratio(%)	$E \leq 1$	$E \leq 1$	$E \leq 1$	0.48
 Acid and alkali Endurance	With glaze , not lower than GLB grade Without glaze , not lower than UB grade	Glaze ceramics AA-D grade may be made according to customer's requirement. Ceramics without glaze is made completely according to the requirement	With glaze, not lower than GLB grade Without glaze, not lower than UB grade	GLA
 Anti-coldness	$-5^{\circ}\text{C} \sim +5^{\circ}\text{C}$, not broken under 100 cycles	$-5^{\circ}\text{C} \sim +5^{\circ}\text{C}$, not broken under 100 cycles	$-5^{\circ}\text{C} \sim +5^{\circ}\text{C}$, not broken under 100 cycles	$-5^{\circ}\text{C} \sim +5^{\circ}\text{C}$, not broken under 100 cycles
 Anti-dirty ability	≥ 3	≥ 3	4	5